



STATE TRANSPORTATION BOARD

NOVEMBER 2022 COMMITTEE MEETINGS

November 16, 2022



STATE TRANSPORTATION BOARD

Statewide Transportation Planning / Strategic Planning Committee

November 16, 2022

Atlanta Regional Commission



Anna Roach

*Executive Director & CEO
Atlanta Regional Commission*



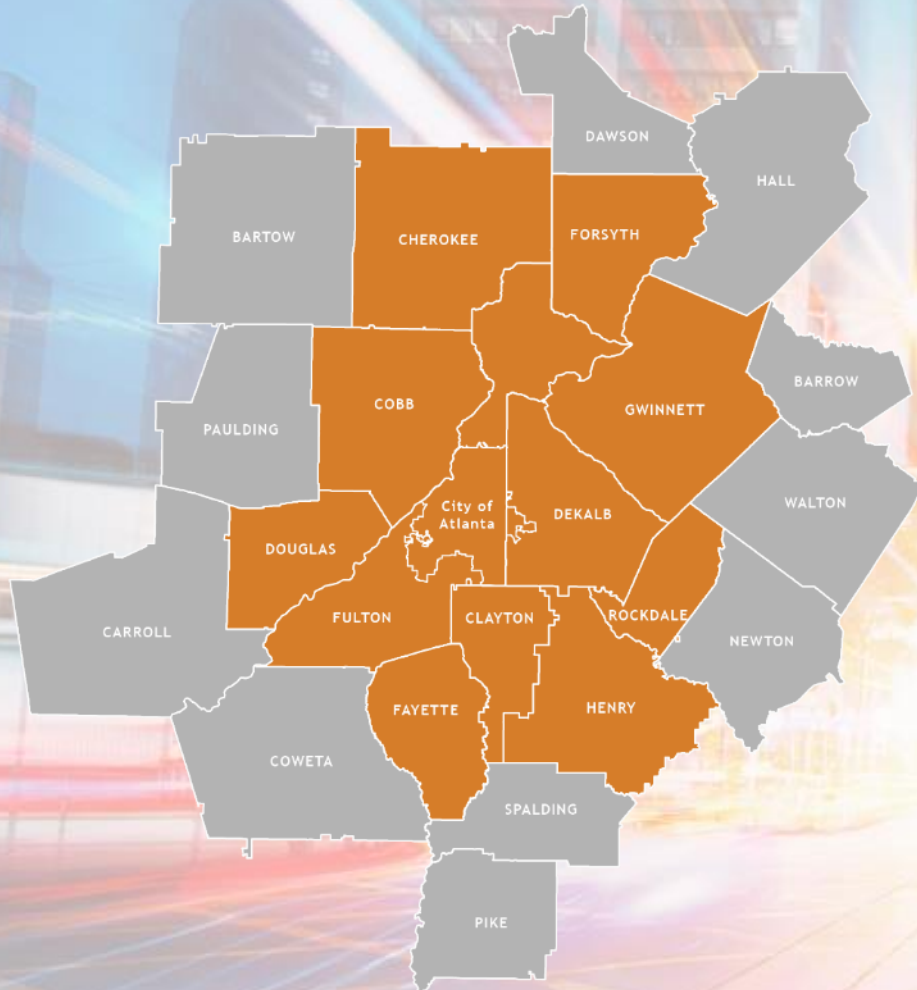
Why ARC?

Our region's
challenges often cross
jurisdictions and **require**
a regional approach

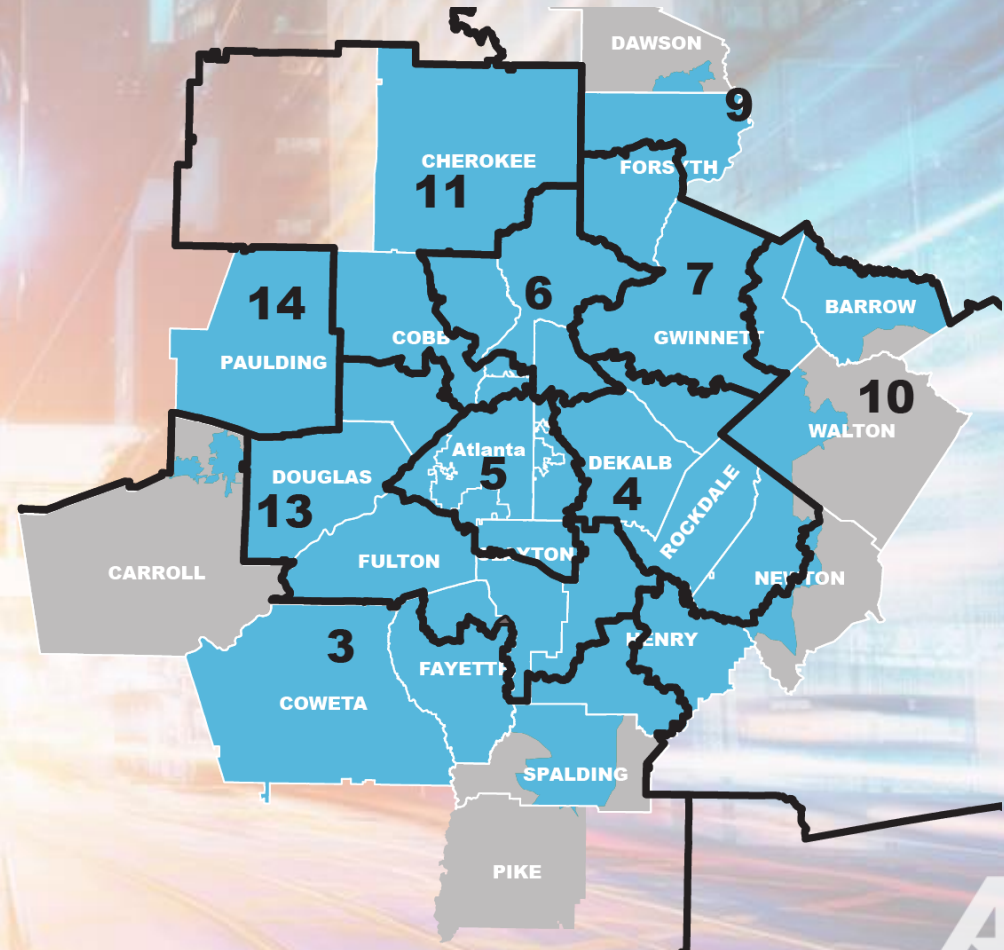
Planning Matters



Planning Matters



ARC-GDOT Collaboration



Regional Transportation Plan

\$2.9 Billion+
per year

- Maintenance and safety
- Roads & highways
- Transit
- Bike-Ped
- Commute options





ARC - Regional Impact

Road Capacity Expansion

- **Clayton:** Battle Creek Road widening
- **Cobb:** Barrett Parkway Reliever
- **Douglas:** Lee Road widening

ARC - Regional Impact

Bike-Ped Network

- Western Gwinnett Pathway
- Path400 Trail
- GICC multi-use path



ARC - Regional Impact

Transit Expansion

- Campbellton Road BRT
- Clayton County BRT
- Ga. 400 BRT
- Douglas County Bus Service



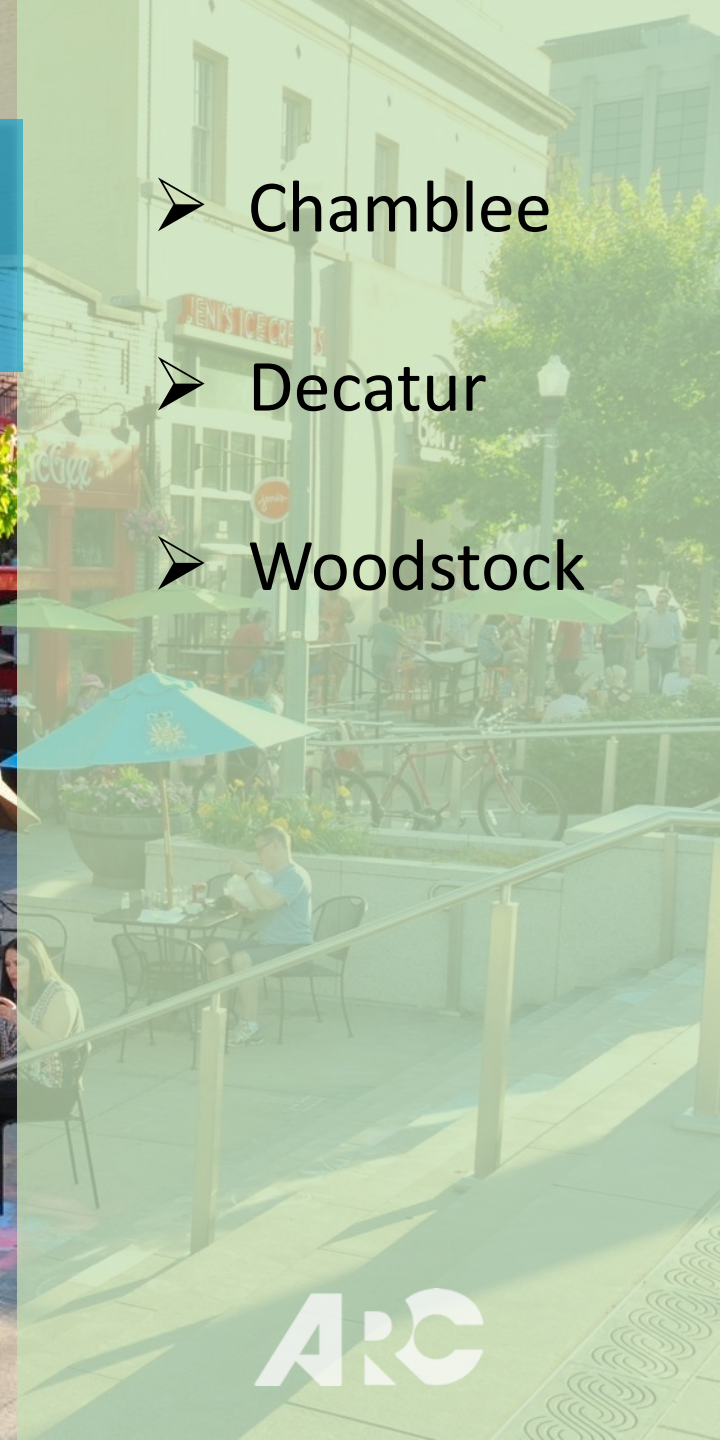
Livable Centers Initiative

LCI has helped
120+ communities
become more
vibrant, walkable
places

ARC

ARC - Regional Impact

- Chamblee
- Decatur
- Woodstock



ARC

Opportunity: Infrastructure Act





Pillars of Support

EDUCATE
COMMUNICATE
PREPARE
ADVISE

Infrastructure Act: ARC's Critical Role



Workforce Development



Bold Moves

ARC

Atlanta Regional Commission



Anna Roach

*Executive Director & CEO
Atlanta Regional Commission*



STATE TRANSPORTATION BOARD

Intermodal Committee

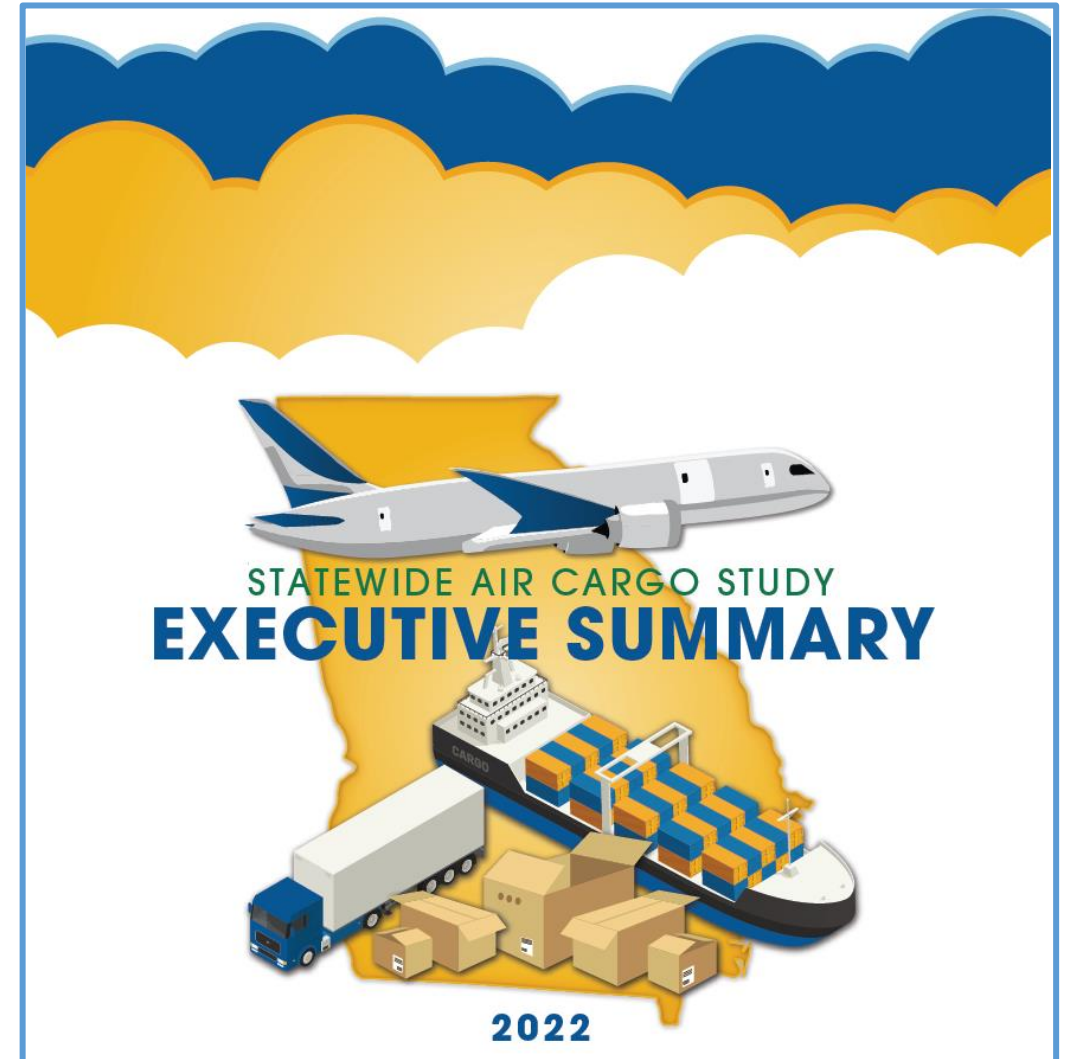
November 16, 2022



Georgia Statewide Air Cargo Study

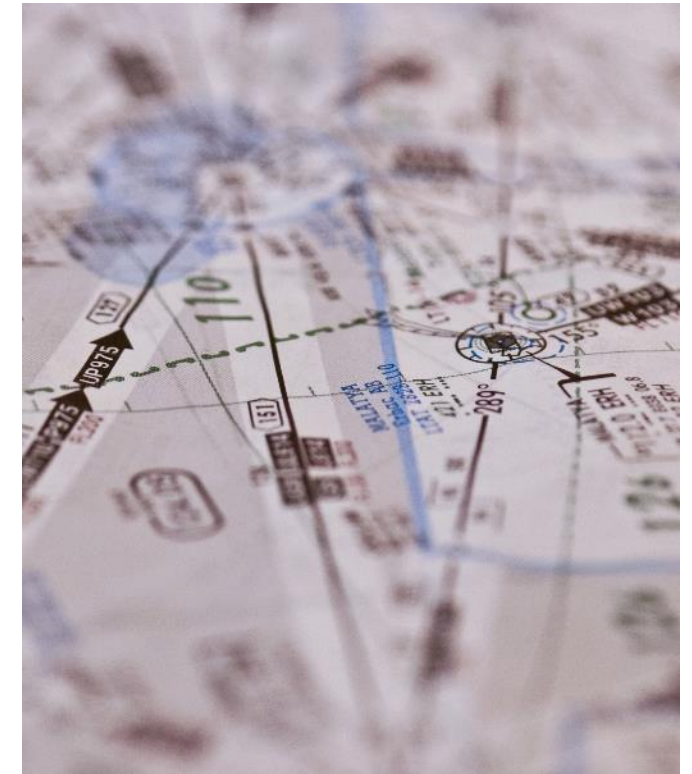
Leigh Ann Trainer
Assistant Division Director
Division of Intermodal

November 16, 2022



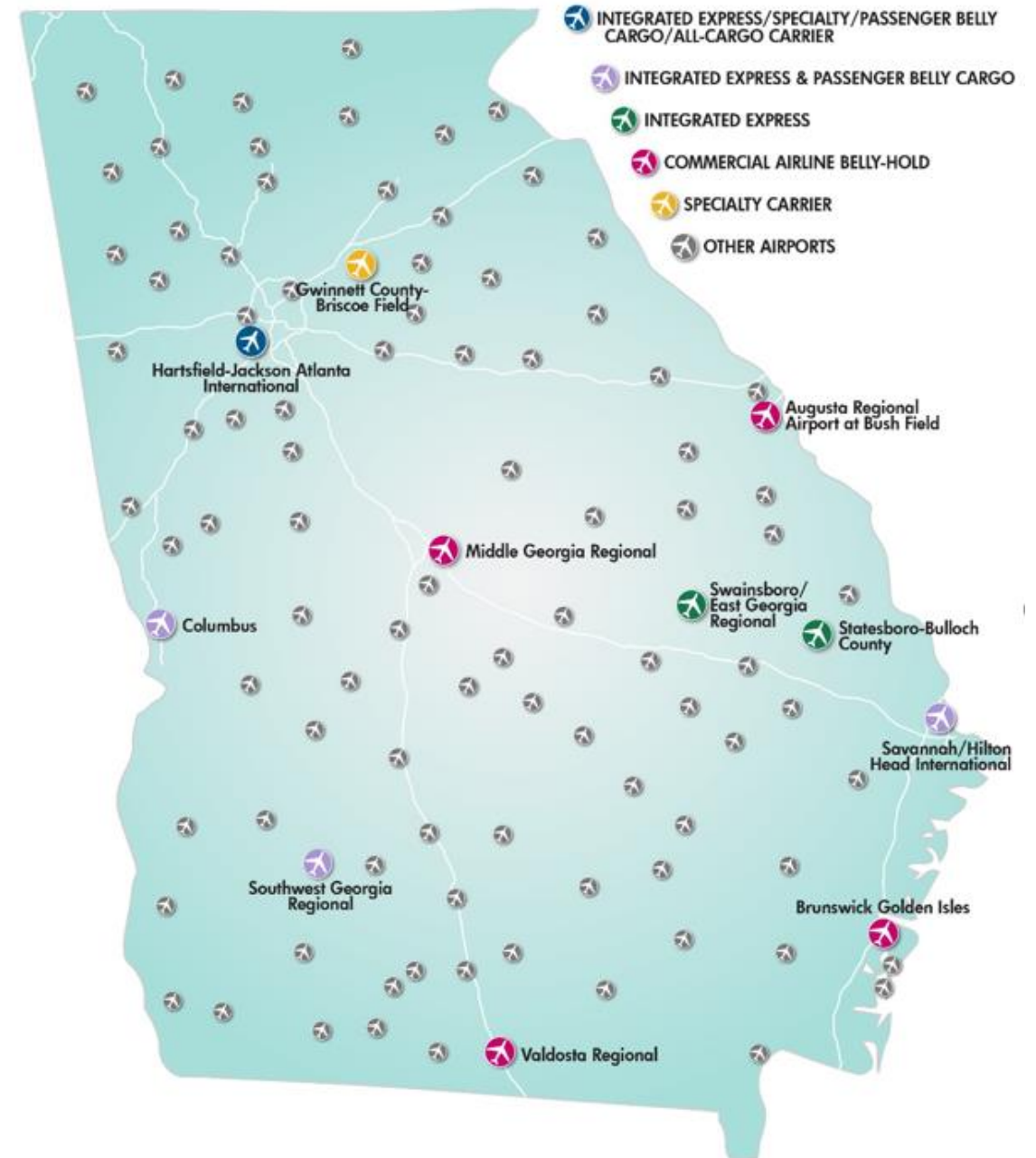
Purpose

- Provide industry overview
- Identify current activity
- Forecast future demand
- Evaluate airport facilities
- Determine investment



Types of Air Cargo Carriers

- Commercial
Airline Belly-Hold
- Specialty Carrier
- Ad Hoc Carriers
- All Cargo Carriers
- Integrated
Express
(Jet/Feeder)
Carriers



Growth in Air Cargo Demand

- 2011–2020: air cargo grew at average annual rate of 2.6%
- Pre-COVID: e-commerce was 18% of air cargo revenue
- 2022: e-commerce accounts for 22% of air cargo revenue

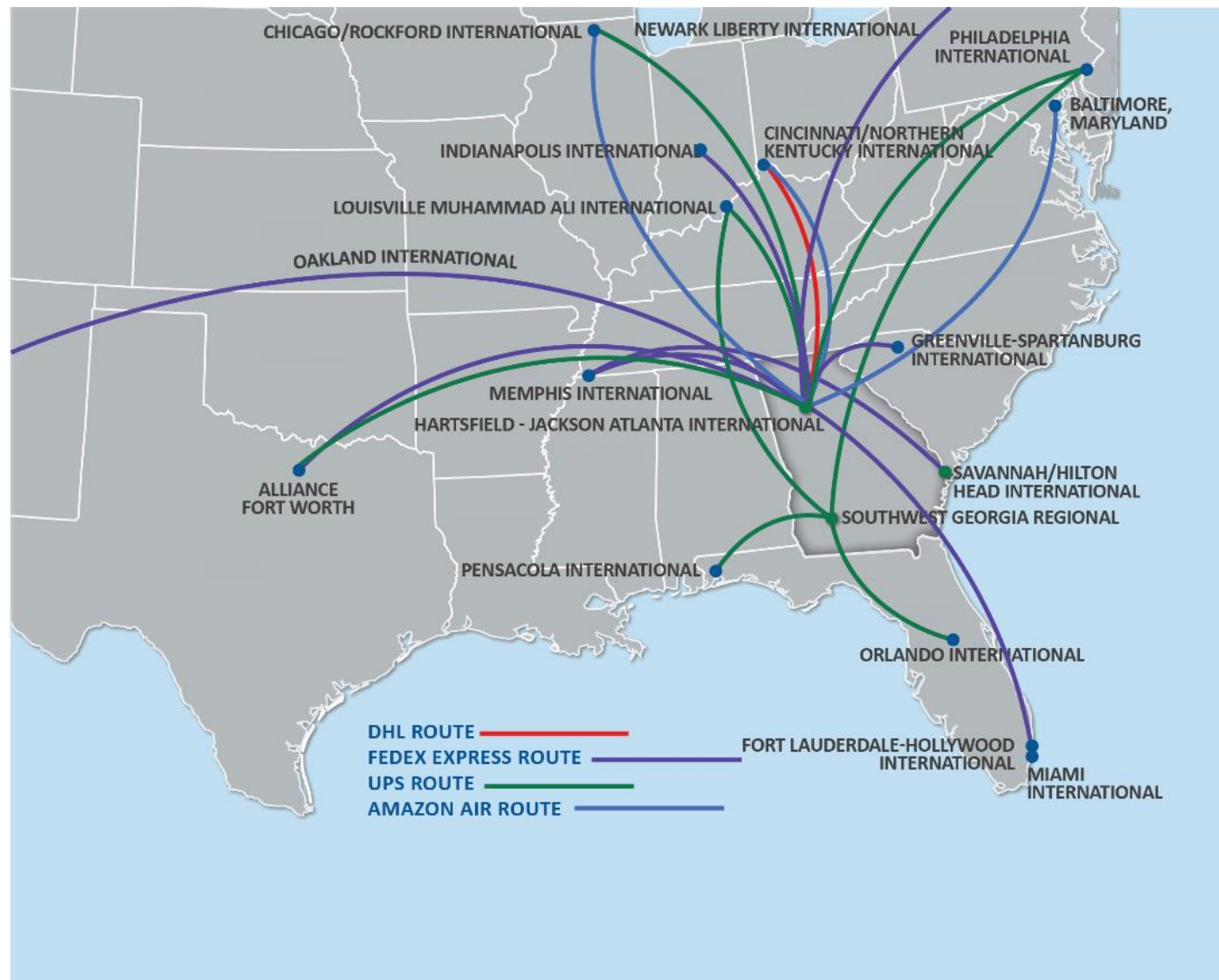


Industry Trends

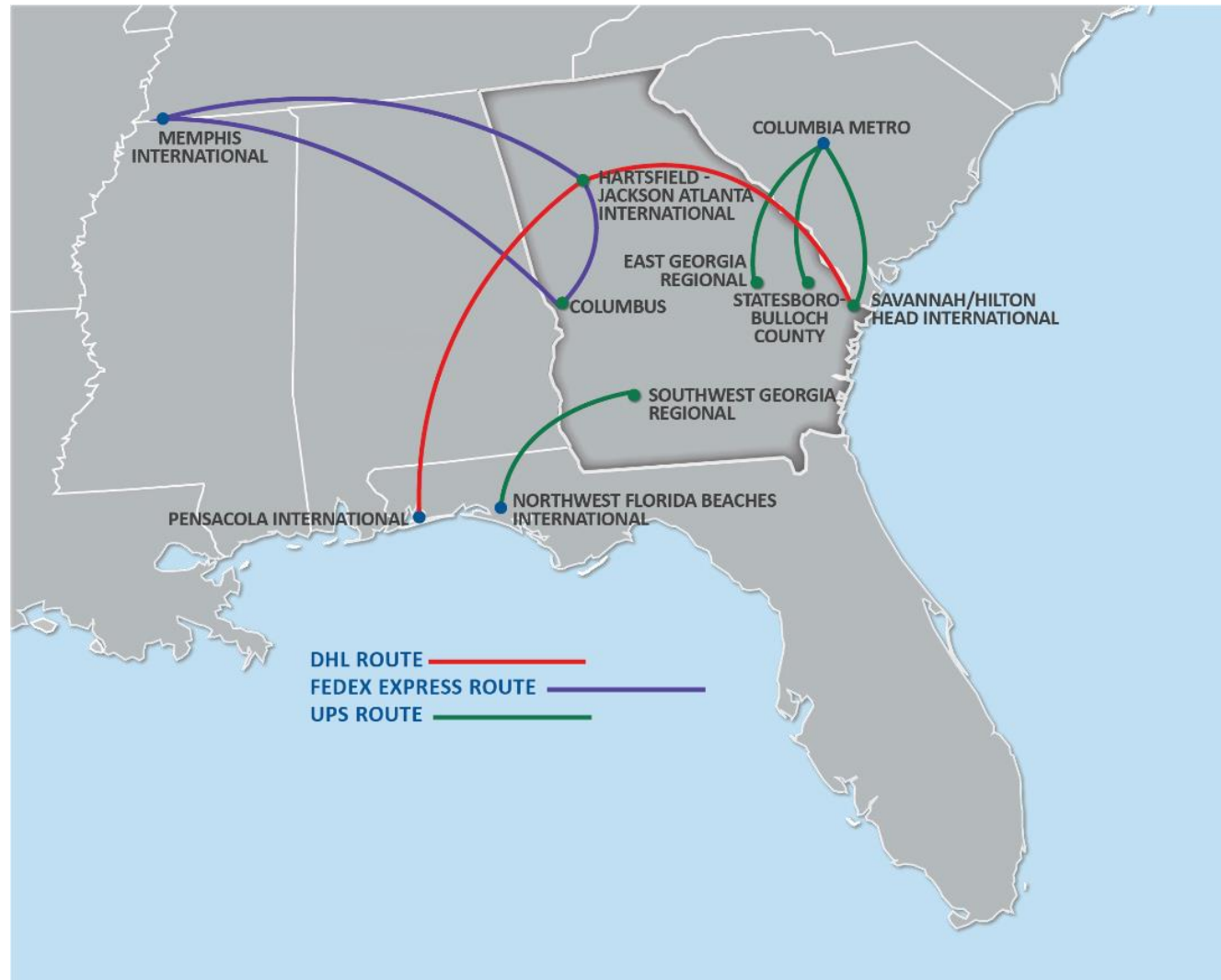
- Integrated express carriers expanding fleet of feeder aircraft
- UAS will play an expanded role in various facets of air cargo transport



Current Scheduled Jet Air Cargo Flights

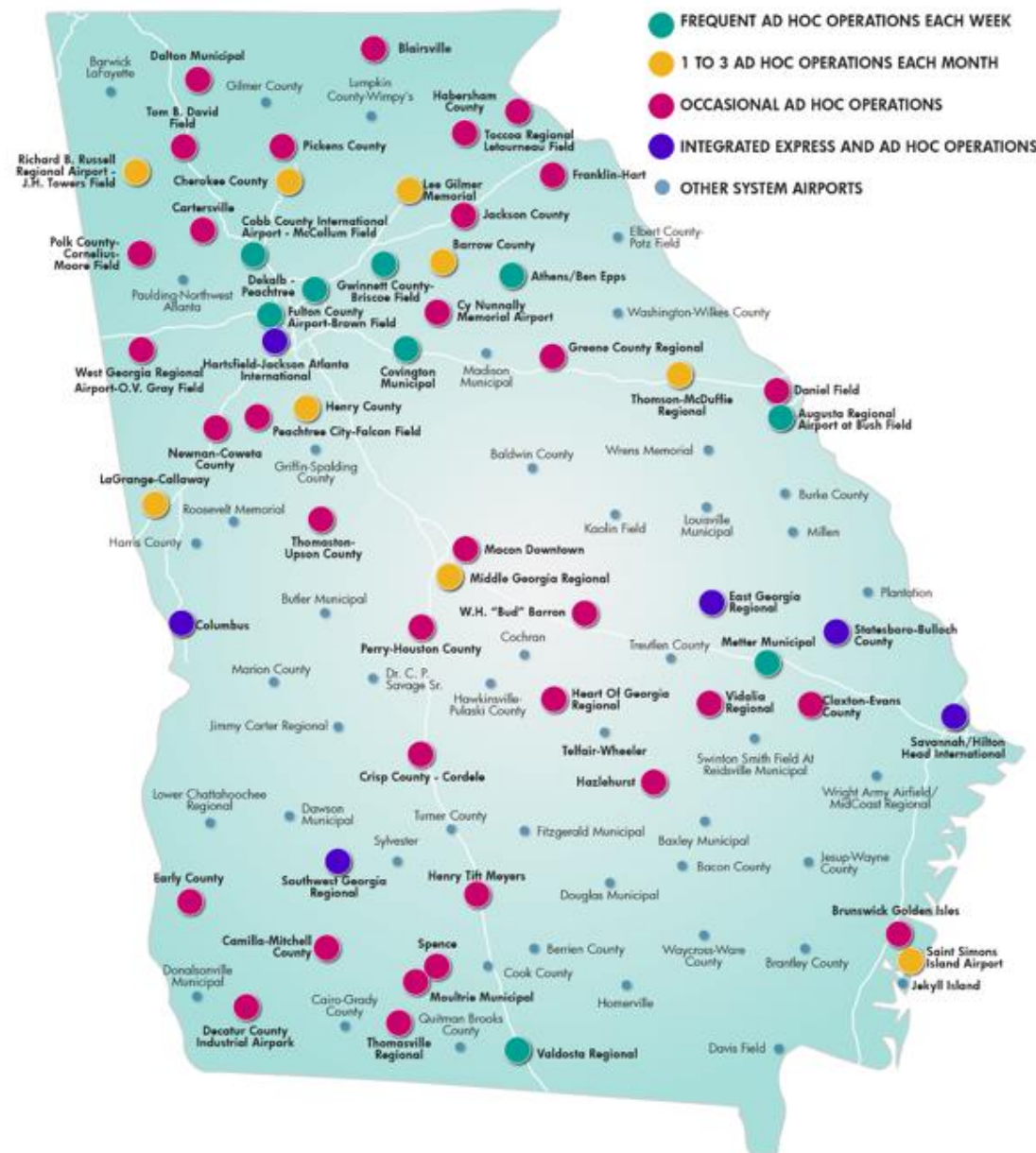


Current Scheduled Feeder Air Cargo Flights (Turbo Prop Aircraft)



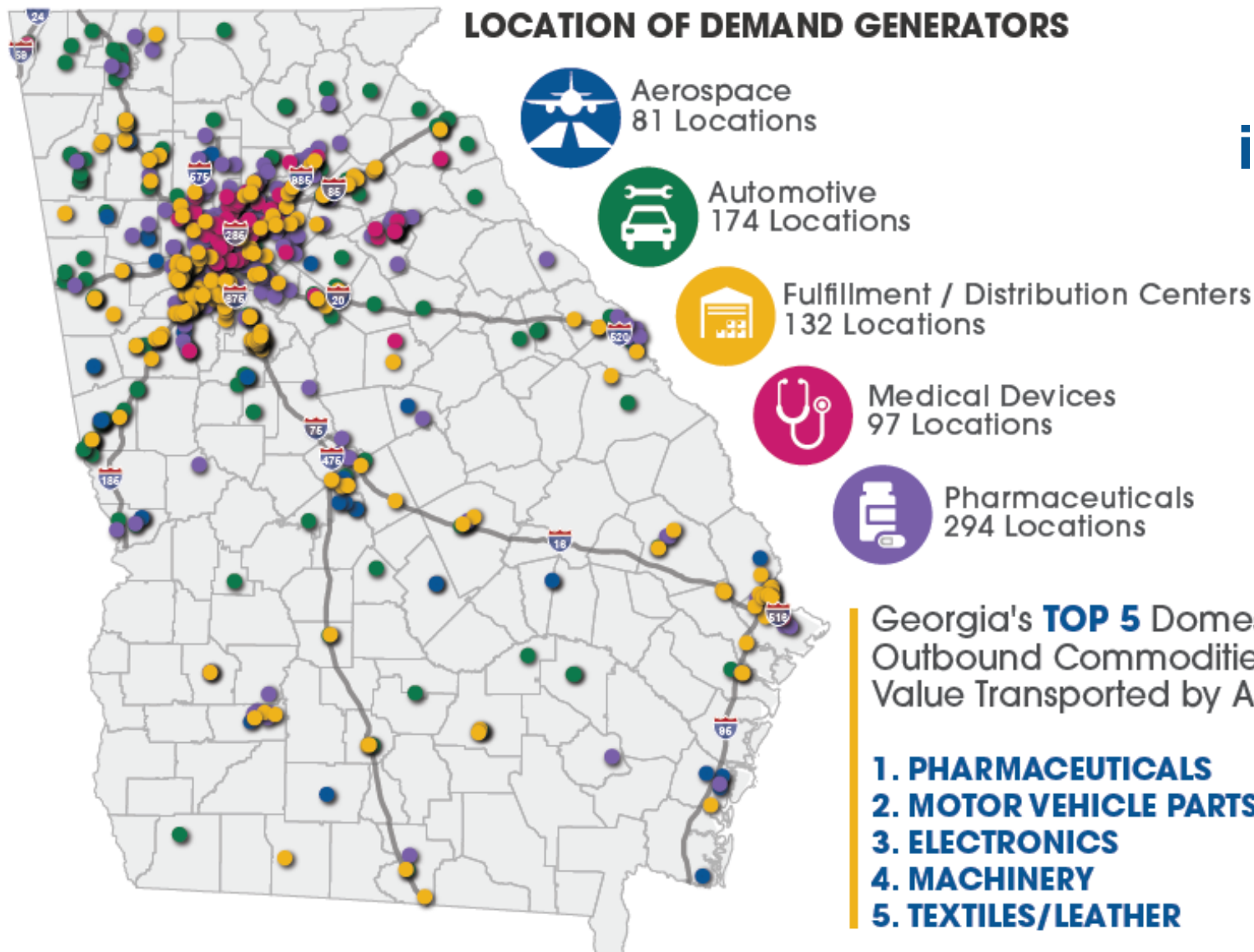
Ad Hoc/On Demand Flights

58 Georgia
Airports
accommodate
ad hoc or on-
demand air
cargo flights



Air Cargo Demand Generators

878
in Georgia



Domestic

DOMESTIC INBOUND		DOMESTIC OUTBOUND	
TOP 10 COMMODITIES	VALUE (MILLIONS)	TOP 10 COMMODITIES	VALUE (MILLIONS)
Electronics	\$892	Pharmaceuticals	\$662
Pharmaceuticals	\$181	Motor Vehicle Parts	\$348
Motor Vehicle Parts	\$157	Electronics	\$256
Articles-Base Metal	\$90	Machinery	\$137
Machinery	\$61	Textiles/Leather	\$21
Textiles/Leather	\$36	Chemical Products	\$8
Plastics/Rubber	\$19	Live Animals/Fish	\$8
Basic Chemicals	\$10	Plastics/Rubber	\$5
Meat/Seafood	\$10	Printed Products	\$3
Base Metals	\$9	Basic Chemicals	\$2
Other Commodities	\$24	Other Commodities	\$1
Total	\$1,488	Total	\$1,452

\$3 billion in domestic commodities are transported annually by air to and from Georgia

International

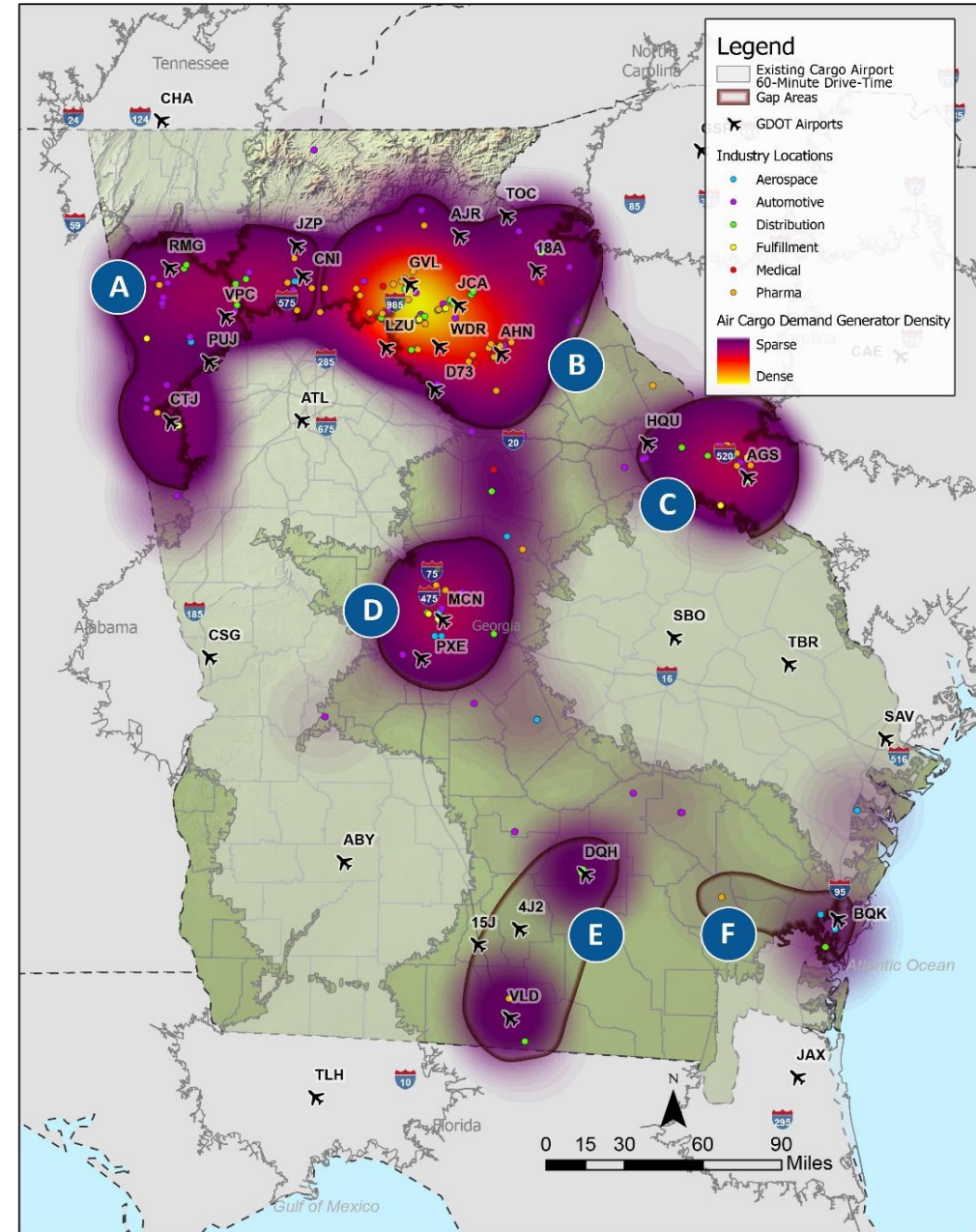
\$27 billion in international commodities arrive and depart Georgia airports each year

INTERNATIONAL INBOUND	
TOP 10 COMMODITIES	VALUE (MILLIONS)
Electronics	\$4,583
Motor Vehicle Parts	\$3,869
Machinery	\$1,566
Precision Instruments	\$1,385
Transport Equipment	\$434
Textiles/Leather	\$408
Misc. Manufactured Products	\$385
Plastics/Rubber	\$381
Pharmaceuticals	\$318
Articles-Base Metal	\$318
Other Commodities	\$1,204
Total	\$14,851

INTERNATIONAL OUTBOUND	
TOP 10 COMMODITIES	VALUE (MILLIONS)
Machinery	\$4,003
Transport Equipment	\$2,350
Electronics	\$1,219
Precision Instruments	\$1,044
Articles-Base Metal	\$699
Nonmetal Mineral Products	\$636
Base Metals	\$460
Motor Vehicle Parts	\$395
Chemical Products	\$238
Pharmaceuticals	\$228
Other Commodities	\$796
Total	\$12,069

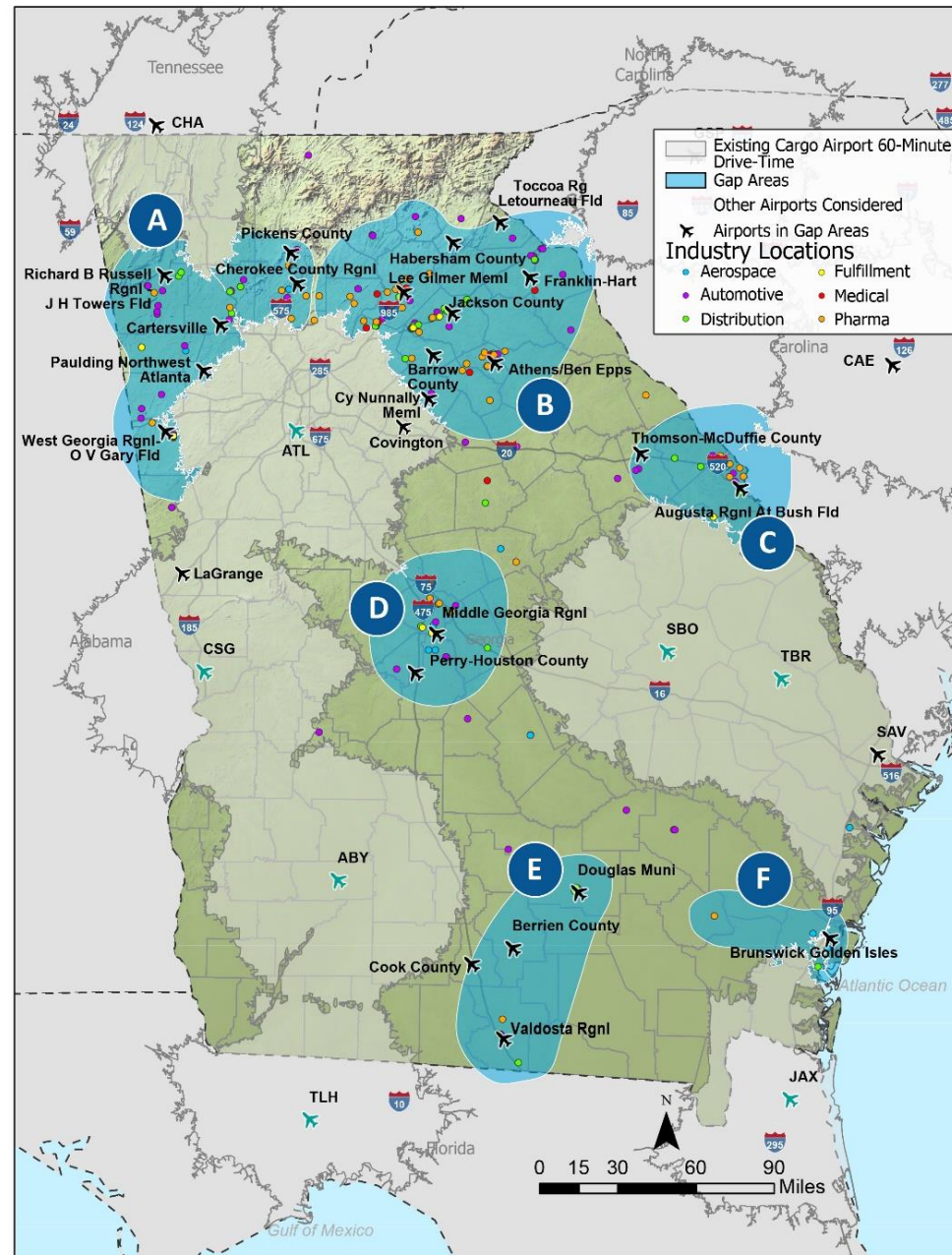
Integrated Express Carrier Service Accessibility

- Six areas identified as beyond 60 miles of an airport with scheduled air cargo service



Attributes Analysis

- Significant airport infrastructure is available within the six gap areas

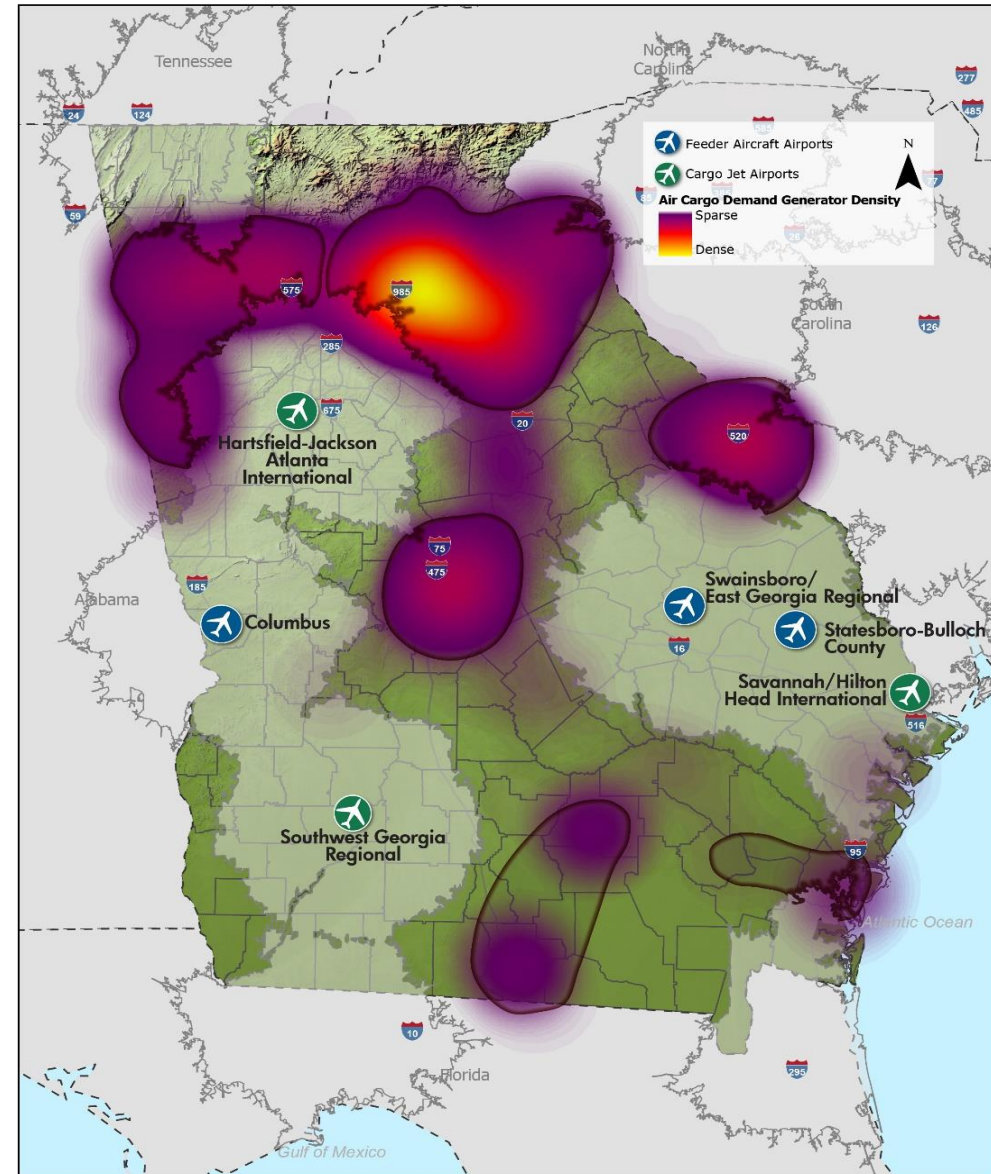


Improvements and Investments

ASSOCIATED CITY	AIRPORT NAME	RECOMMENDED IMPROVEMENT	ESTIMATED COST
Albany	Southwest Georgia Regional	50,000 square feet (SF) apron for aircraft parking	\$3,145,000
		Replace ASOS	\$300,000
		350,000 SF of additional apron for aircraft parking; master plan to determine phasing.	\$10,050,000
		New cargo building to coincide with longer term apron expansion	\$10,000,000
		Parking lot expansion of 20,000 SF to coincide with longer term apron expansion	\$265,000
		1,500' runway extension; final length and preferred alternative for expansion to be determined in master plan	\$6,500,000
Subtotal for Southwest Georgia Regional Airport (ABY)			\$30,260,000
Savannah	Savannah/Hilton Head International Airport	Construct air cargo apron 176,000 SF; project underway	\$7,800,000
		Construct air cargo building 220,000 SF	\$50,000,000
		Extend stub taxiway (Taxiway G); build bridge over Gulfstream Road for two-way taxiing to new air cargo area	\$13,000,000
Subtotal for Savannah/Hilton Head International Airport (SAV)			\$70,800,000
Statesboro	Statesboro-Bulloch County Airport	Apron rehabilitation (mill and overlay)	\$1,300,000
Swainsboro	East Georgia Regional Airport	Apron rehabilitation (mill and overlay)	\$1,300,000
Sum of Estimated Costs for Identified Airport Projects			\$103,660,000

Observations

- Improvements estimated at \$103.7 million recommended for airports with scheduled air cargo activity
- Investment projects would support 1,400 jobs with an estimated economic return of \$202 million
- Growing demand and ground constraints in urban areas may support additional air cargo airports
- Carriers will determine which airports best meet expansion requirements



Follow-On Activities

Establish	Establish an Air Cargo Working Group
Monitor	Monitor how economic growth influences air cargo demand
Keep	Keep tabs on the implementation of this study's identified air cargo facility improvements
Track	Track changes in technology that influence air cargo demand
Help	Help the state stay abreast of air cargo expansion opportunities
Advocate	Advocate for funding for air cargo projects from the state legislature



Questions?



STATE TRANSPORTATION BOARD

Legislative Committee

November 16, 2022



Legislative Update

Joshua L. Waller

Director of Policy & Government Affairs

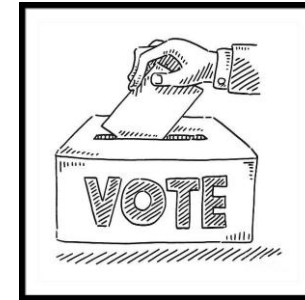
November 16, 2022

Legislative Update

Highlights

November 2022 Election Results

- **Federal**
- **State Legislature**
- **TSPLOST**



Electrification of Transportation Study Committee Update

Congressional Delegation

Highlights



Congressman-Elect Rich McCormick
Congressional District 6



Congressman-Elect Mike Collins
Congressional District 10



Congresswoman Lucy McBath
Congressional District 7

New GA State Representatives (Metro Atlanta West)



Jordan Ridley
(CD 6&11)



Solomon Adensanya
(CD 6&11)



Terry Cummings
(CD 13&14)



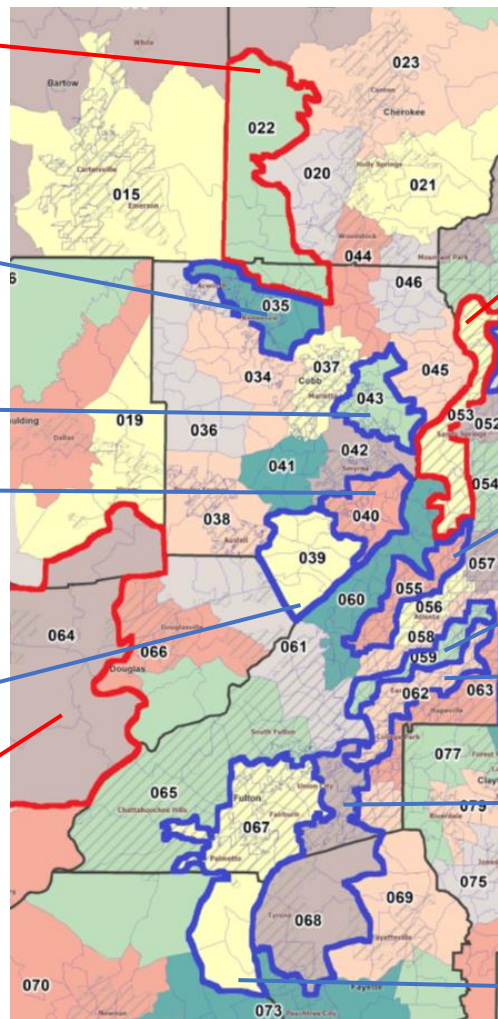
Lisa Campbell
(CD-11)



Doug Stoner
(CD 11&13)



Kimberly New
(CD 3, 13,&14)



Deborah Silcox
(CD 5&6)



Inga Willis
(CD-5)



Phil Olaleye
(CD-5)



Tanya Miller
(CD 5&13)



Lydia Glaize
(CD 3&13)



Tish Naghise
(CD 3&13)

New GA State Representatives (Metro Atlanta East)



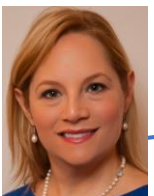
Carter Barrett
(CD-6)



Michelle Au
(CD 6&7)



Scott Hilton
(CD 6&7)



Esther Panitch
(CD 6&7)



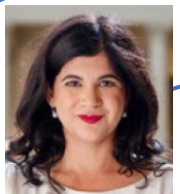
Long Tran
(CD-4)



Karen Lupton
(CD-4)



Omari Crawford
(CD 4&5)



Saira Draper
(CD-5)



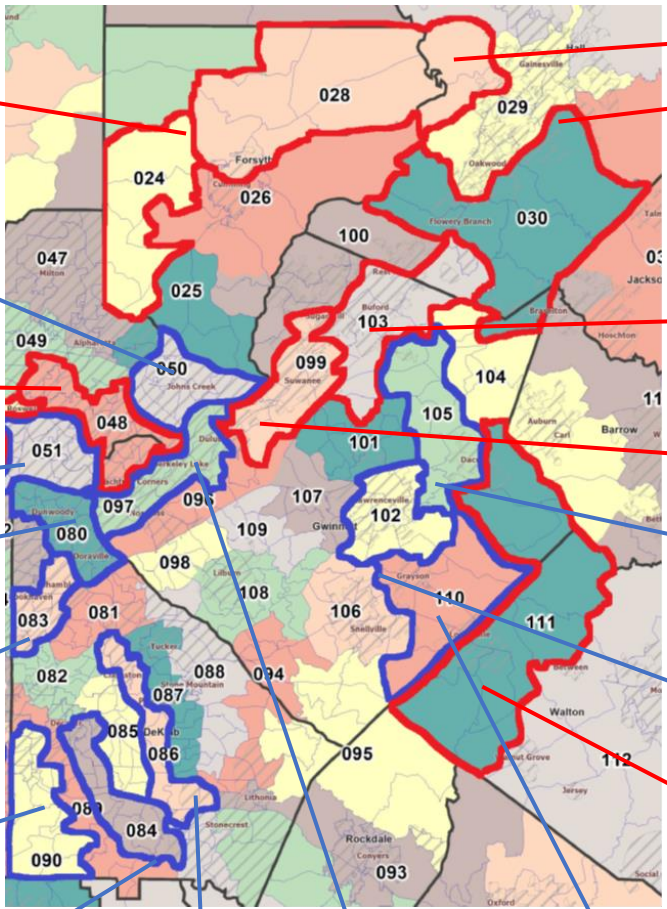
Imani Barnes
(CD-4)



Ruwa Romman
(CD-7)



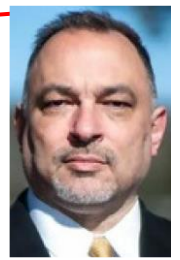
Segun Adeniya
(CD-7)



Soo Hong
(CD-9)



Derrick McCollum
(CD-9)



Brent Cox
(CD 6&9)



Matt Reeves
(CD 6,7&9)



Gabe Okoye
(CD-7)



Farooq Mughal
(CD 7&9)



Rey Martinez
(CD 7&10)

New GA State Representatives (Non-Metro ATL)



Mitchell Horner
(CD-14)



David Huddleston
(CD-3)



Lauren Daniel
(CD 3&10)



Teddy Reese
(CD 2&3)



Bethany Ballard
(CD 2&8)



David Sampson
(CD-2)



Danny Rampey
(CD 9&10)



Tim Fleming
(CD 4&10)



Lynn Gladney
(CD-12)



Kenneth Vance
(CD-8)



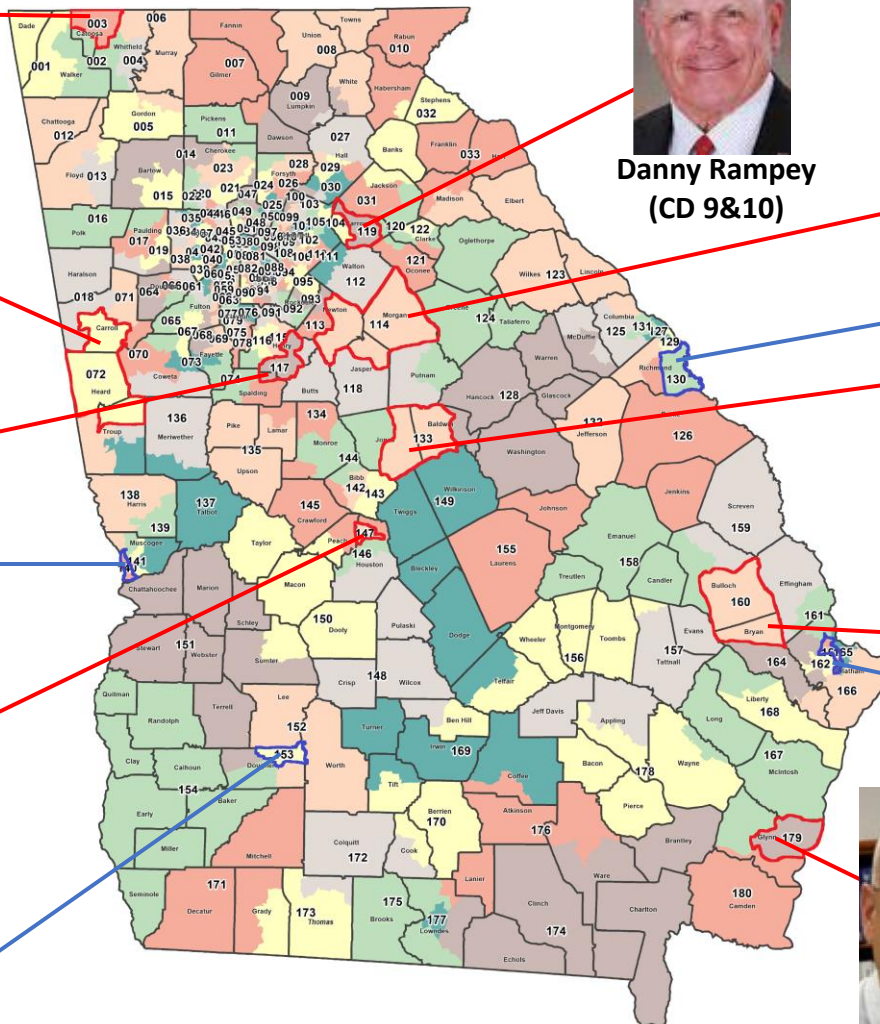
Lehman Franklin
(CD 1&12)



Anne Westbrook
(CD-1)



Rick Townsend
(CD-1)



New GA State Senators



Colton Moore
(CD-14)



Ed Setzler
(CD 11&14)



Josh McLaurin
(CD 5,6,&7)



Jason Esteves
(CD 5,6,&11)



Rick Williams
(CD 2,8,&10)



Shelly Echols
(CD-9)



Shawn Still
(CD 6,7,&9)



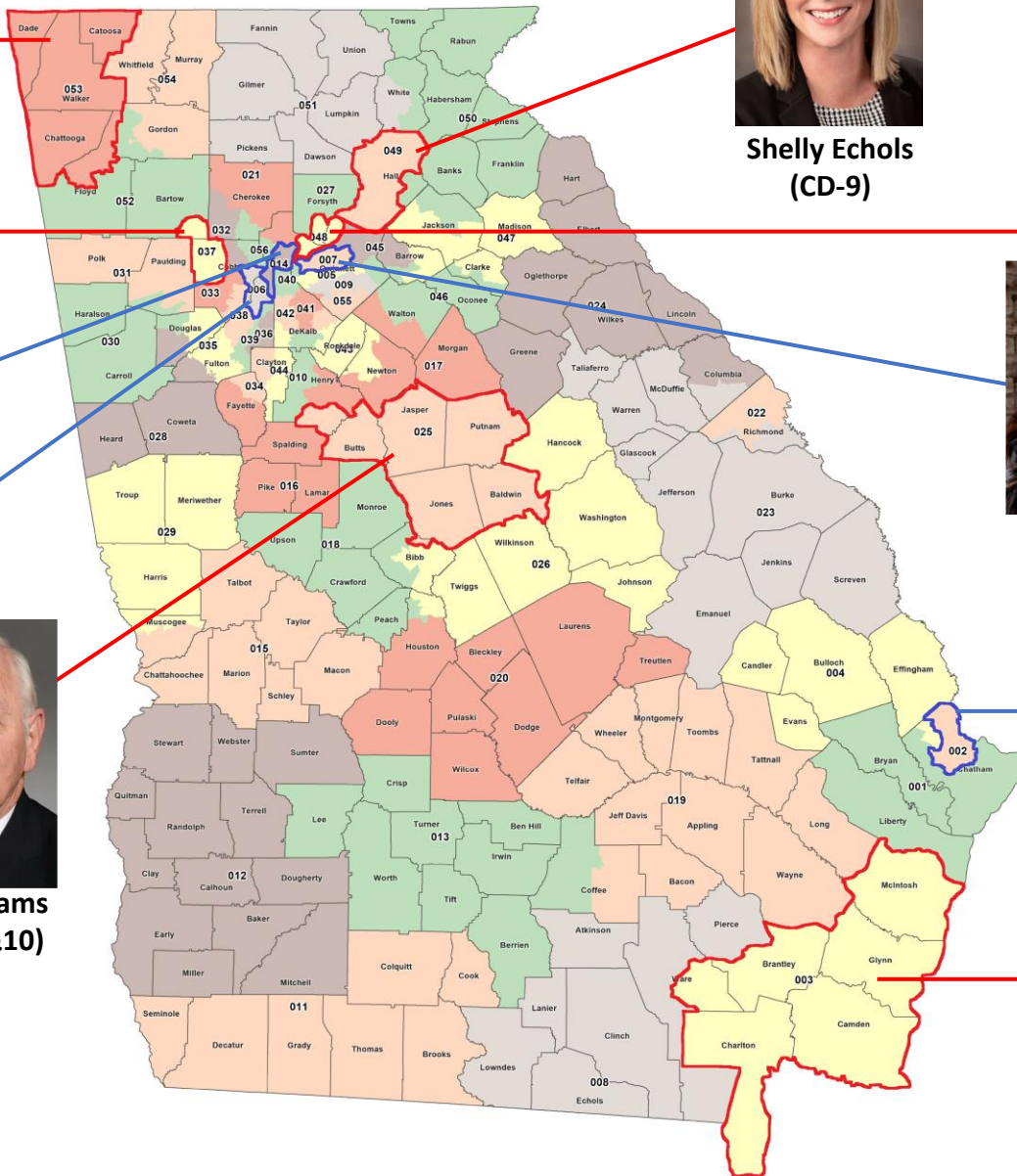
Nabilah Islam
(CD 7&9)



Mike Hodges
(CD-1)



Derek Mallow
(CD-1)





General Assembly Majority Leadership

2023 Legislative Session House and Senate



**Speaker-Designate
Jon Burns**



**Lt. Governor/President of the Senate
Burt Jones**



**Speaker Pro Tem
Jan Jones**



**Majority Leader
Chuck Efstration**



**Majority Whip
James Burchett**



**Caucus Chairman
Bruce Williamson**



**President Pro Tem
John F. Kennedy**



**Majority Leader
Steve Gooch**



**Majority Whip
Randy Robertson**



**Caucus Chairman
Jason Anavitarte**

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Joint Study Committee on the Electrification of Transportation Update



Joint Committee Abolished and Report Due on December 1st, 2022

Joint Study Committee on the Electrification of Transportation

Overview of Discussion and Consideration Points

- Understanding the Electric Vehicle (EV) Market and Future Rate of Adoption/Purchase
- Authorization of retail re-sale of Electricity by the Kilowatt Hour for EV Charging
- Preserving the User Fee/Roadway Impact Principle of Transportation Funding
- EV Charging Regulatory Framework: Permitting, Safety, & Oversight
- Electric Vehicle and EV Charging Marketplace Regulatory Framework





STATE TRANSPORTATION BOARD

Program Delivery Committee

November 16, 2022



Update on Major Corridors: SR 133 and US 441

Albert V. Shelby, III
Director of Program Delivery

John D. Hancock, P. E.
State Construction Engineer

November 16, 2022



Update on SR 133

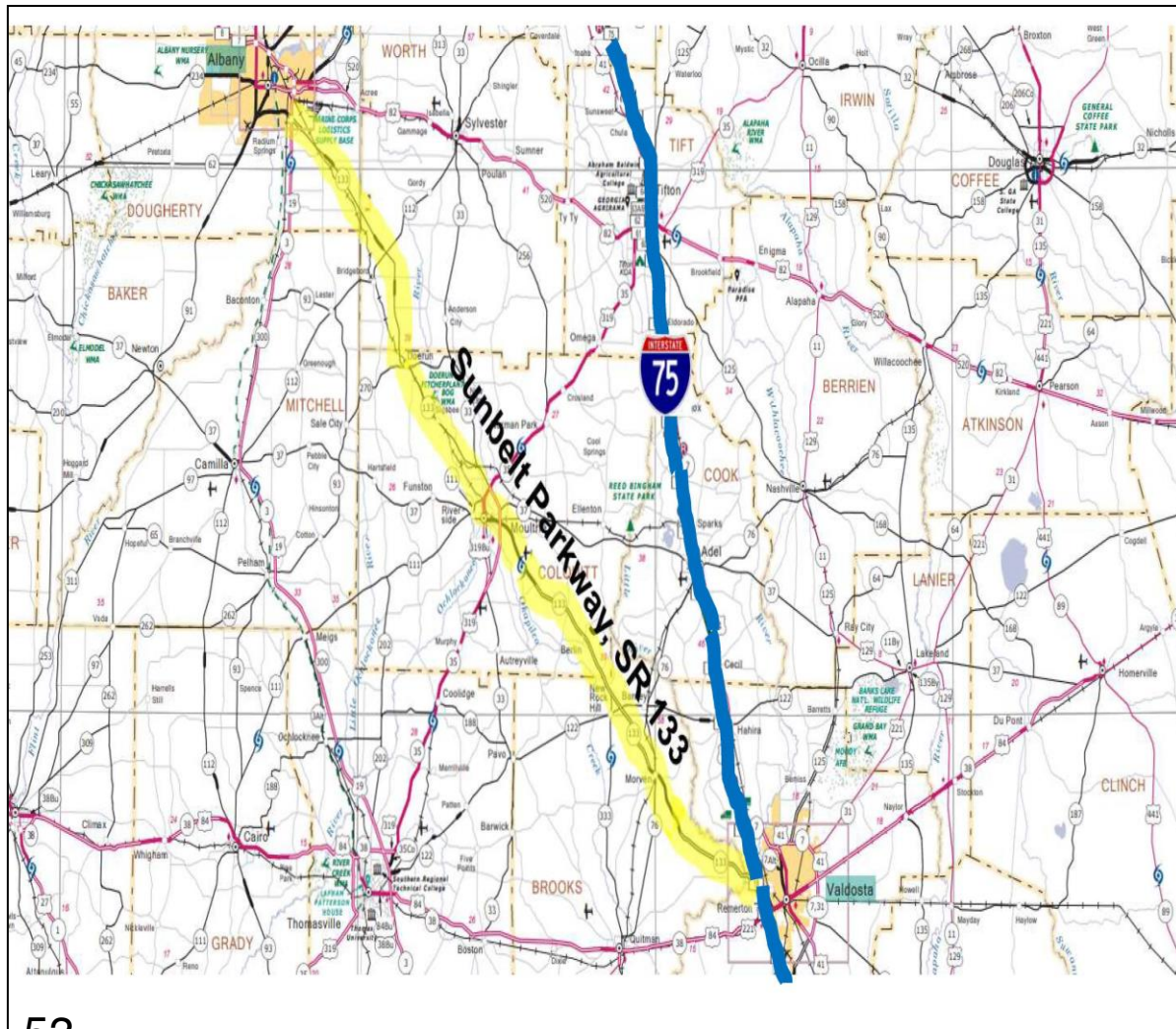
Albert V. Shelby, III
Director of Program Delivery

John D. Hancock, P. E.
State Construction Engineer

November 16, 2022

Sunbelt Parkway/ SR 133

Corridor Location



- The Governor's Road Improvement Program, commonly referred to as GRIP, is a system of proposed economic developmental highways in Georgia. GRIP was originally adopted in 1989 by the Georgia General Assembly.
- The SR 133 corridor extends from Albany in Dougherty County to Valdosta in Lowndes County.
- SR 133 is a Freight Corridor.
- Completed projects will provide **4-lanes** of roadway.
- Design and engineering for the entire SR 133 corridor began in 2004.
- The current estimated cost to complete the active projects of the SR 133 corridor is **\$268,968,786.00**

SR 133 Under Construction

Project ID	Description	Primary County	Primary Work Type	Congressional District	Project Let By	Project Sponsor
0000520	SR 133 FROM S OF SR 35/US 319 TO N OF CR 187/MIKE HORNE ROAD	Colquitt	Widening	008	DOT	GDOT
0000475	SR 133 FM N OF SR 112 TO N OF CR 459/COUNTY LINE ROAD	Worth	Widening	002, 008	DOT	GDOT
0000473	SR 133 FM N OF CR 459/COUNTY LINE RD TO N OF CR 540/HOLLY DR	Dougherty	Widening	002	DOT	GDOT

SR 133 FROM S OF SR 35/US 319 TO N OF CR 187/MIKE HORNE ROAD

District 4 PI 0000520 Colquitt County

- Let Date:
11/20/2020
- NTP: 5/25/2021
- Date Work Began:
6/08/2021
- Current Completion
Date: 12/03/2023



SR 133 FROM S OF SR 35/US 319 TO N OF CR 187/MIKE HORNE ROAD

District 4 PI 0000520 Colquitt County

- Contractor:
Reames and Sons
Construction Co.
- 50% Complete
- Original Contract
Amount:
\$62,678,705.59
- Revised Contract
Amount:
\$63,560,852.00



SR 133 FROM S OF SR 35/US 319 TO N OF CR 187/MIKE HORNE ROAD

District 4 PI 0000520 Colquitt County



This project consists of 8 Miles of Road Widening and Reconstruction of the existing SR 133 2-lane (24-foot) roadway to two, 12-foot lanes in each direction with 10-foot outside shoulders and 6-foot inside shoulders beginning at US 319 and extending to just North of Mike Horne Road. Includes 3 Bridges.

SR 133 FROM N OF SR 112 TO N OF CR 459/COUNTY LINE ROAD

District 4 PI 0000475 Dougherty and Worth Counties

- Let Date: 7/16/2021
- NTP: 1/14/2022
- Date Work Began:
1/20/2022
- Current Completion
Date: 4/14/2024



SR 133 FROM N OF SR 112 TO N OF CR 459/COUNTY LINE ROAD

District 4 PI 0000475 Dougherty and Worth Counties

- Contractor: Oxford Construction Co.
- 25% Complete
- Original Contract Amount: \$26,236,449.57

This project consists of 3.8 miles of Road Widening and Reconstruction of the existing SR 133 2-lane (24-foot) roadway to two, 12-foot lanes in each direction with 10-foot outside shoulders and 6-foot inside shoulders, from SR 112 at Worth County MP 6.6 to County Line Road at Worth County MP 9.2, and Dougherty County MP 0.0. Project includes 1 Bridge.

SR 133 FM N OF CR 459/COUNTY LINE RD TO N OF CR 540/HOLLY DR

District 4 PI 0000473 Dougherty County

- Let Date:
10/22/2021
- NTP: 4/11/2022
- Date Work
Began: 5/31/2022
- Current
Completion Date:
2/23/2025



SR 133 FM N OF CR 459/COUNTY LINE RD TO N OF CR 540/HOLLY DR

District 4 PI 0000473 Dougherty County

- Contractor: Oxford Construction Co.
- 7% Complete
- Original Contract Amount:
\$50,271,511.28



SR 133 FM N OF CR 459/COUNTY LINE RD TO N OF CR 540/HOLLY DR

District 4 PI 0000473 Dougherty County

This Project consists of 7.935 Miles of Widening and Reconstruction On SR 133 beginning north of County Line Road (CR 459) and extending north of Holly Drive (CR 540); Also includes construction of 2 bridges and approaches over Spring Flat Branch.

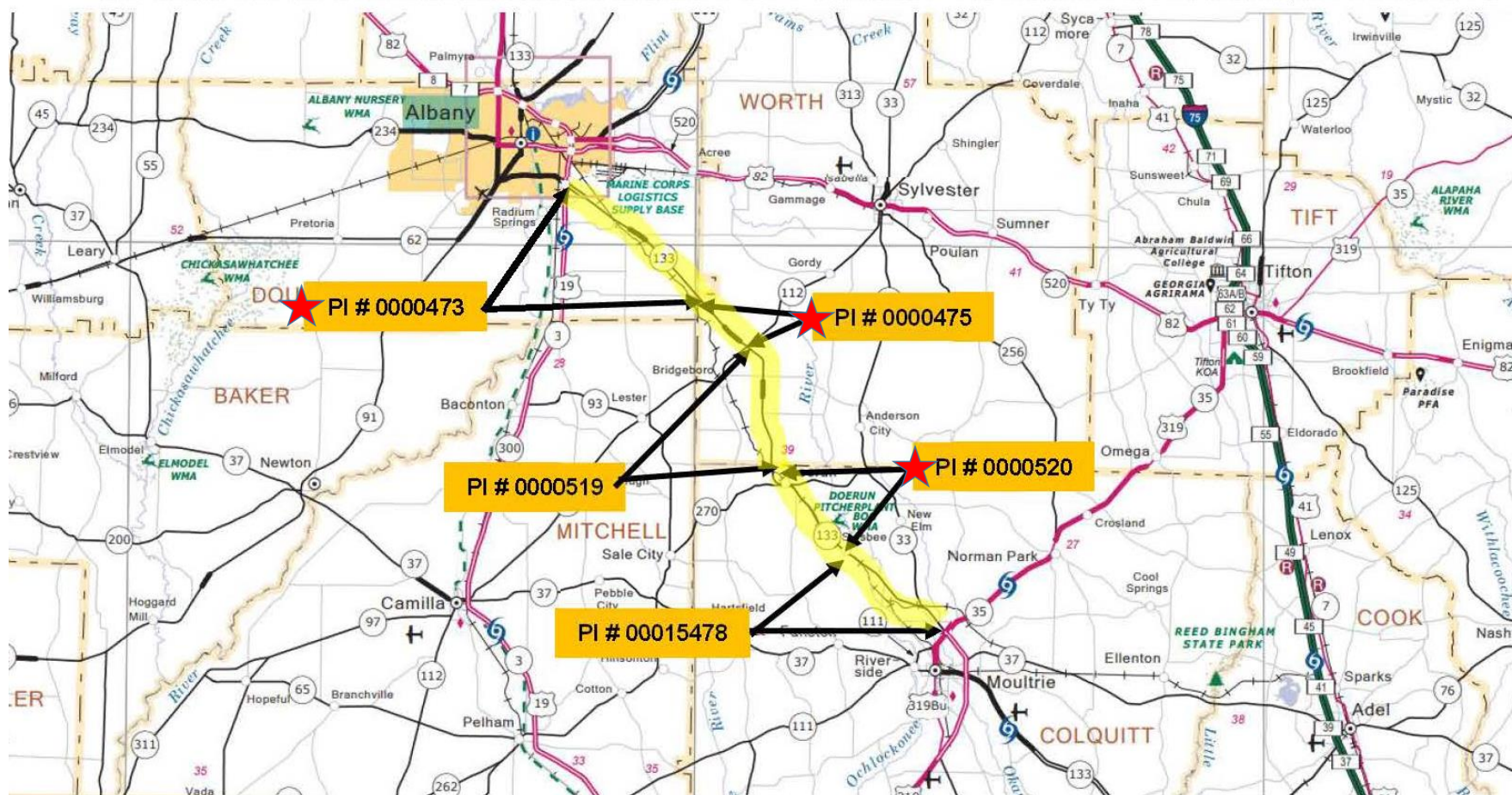


SR 133 Preconstruction

Project ID	Description	Primary County	Primary Work Type	Congressional District	Project Let By	Project Sponsor
0000519	SR 133 FM N OF COLQUITT COUNTY LINE TO N OF SR 112	Worth	Widening	008	DOT	GDOT
0015478	SR 133 FROM 0.25 MI N OF MIKE HORNE RD TO N OF WORTH CO LINE	Colquitt	Widening	008	DOT	GDOT
0010298	I-75 @ SR 133 - PHASE II	Lowndes	Interchange	008	DOT	GDOT

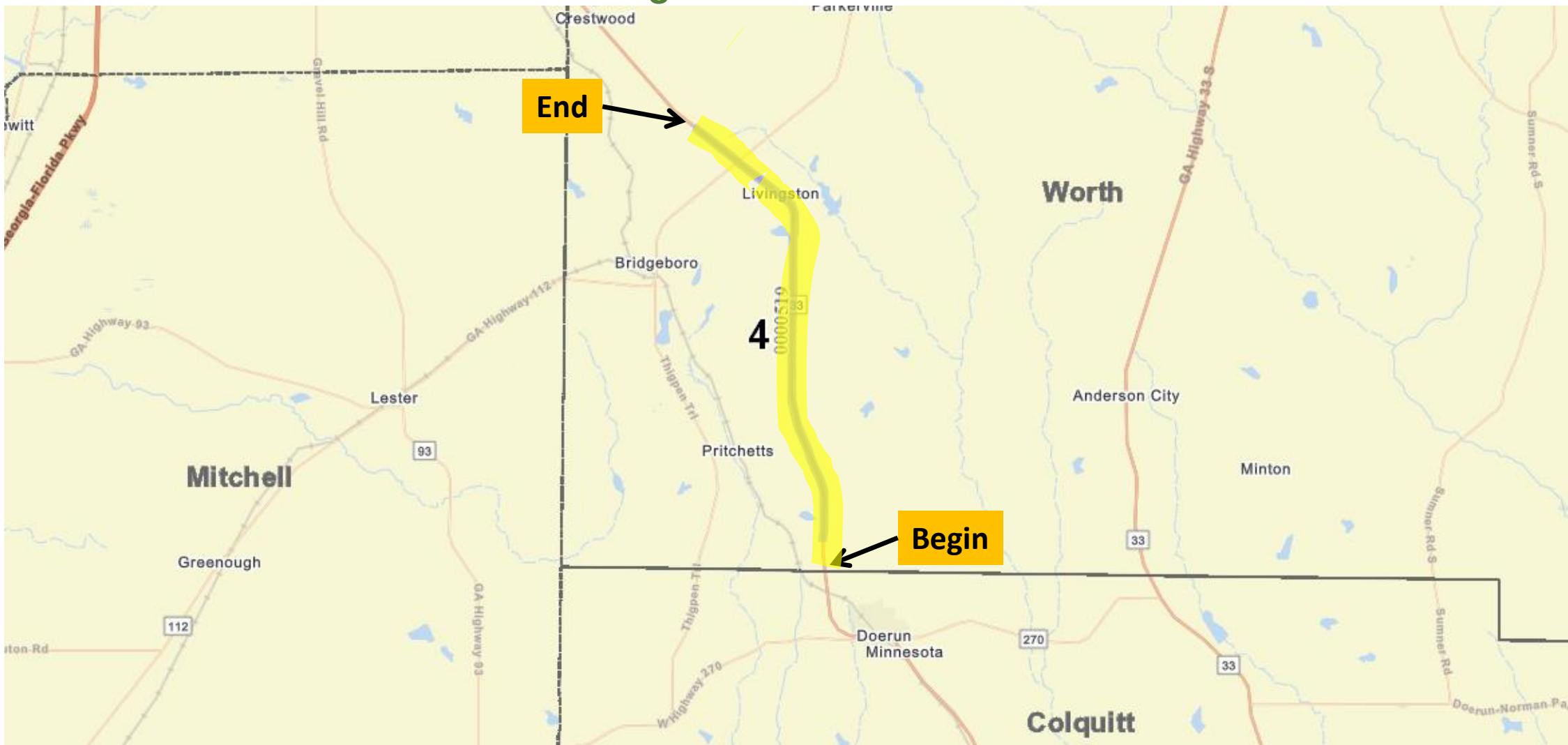
Sunbelt Parkway/ SR 133

Corridor Location



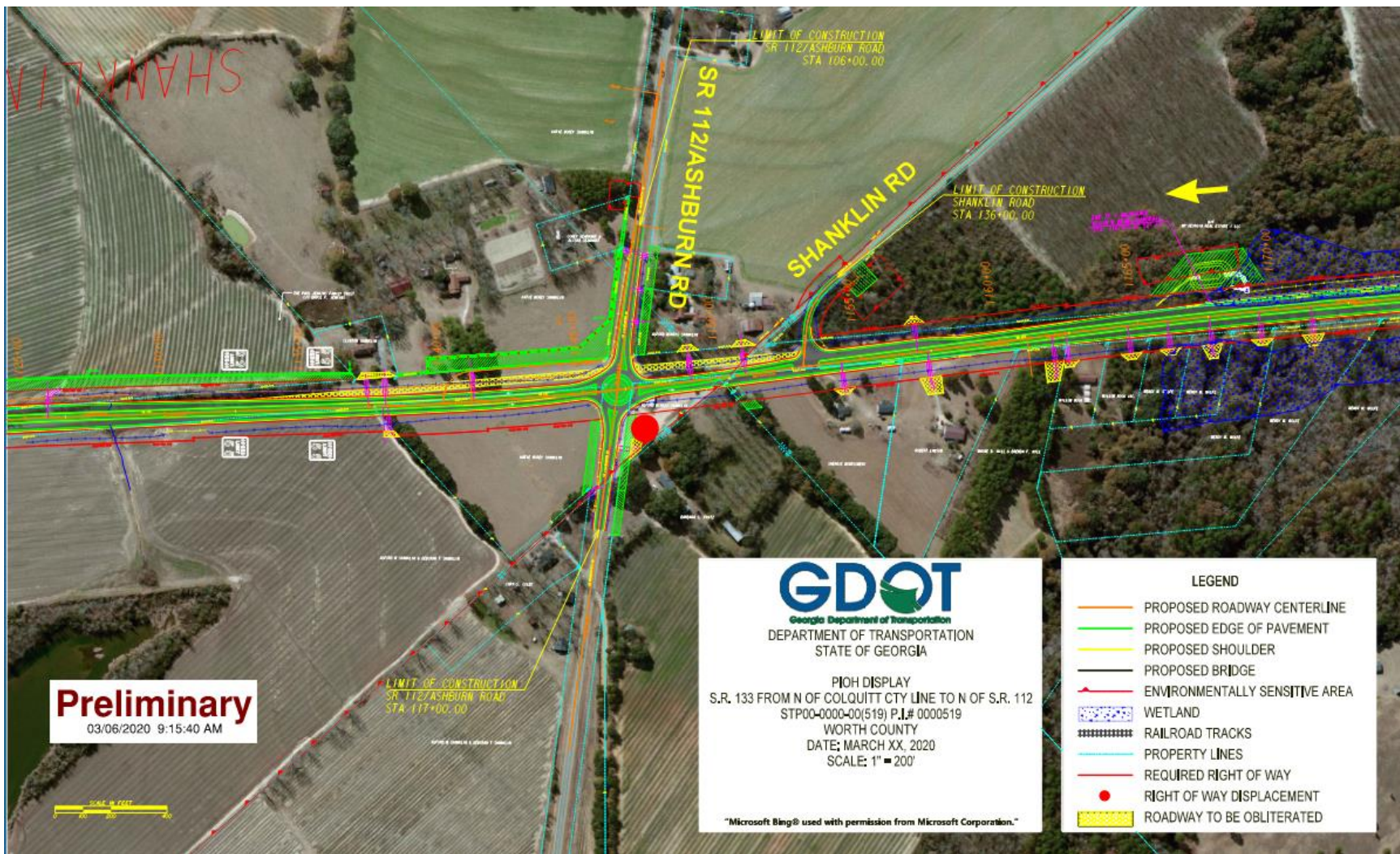
SR 133 FM N OF COLQUITT COUNTY LINE TO N OF SR 112

Widening Project in Worth County Congressional District 8



SR 133 FM N OF COLQUITT COUNTY LINE TO N OF SR 112

Widening Project in Worth County Congressional District 8 (Continued)



SR 133 FROM 0.25 MI N OF MIKE HORNE RD TO N OF WORTH CO LINE

Widening Project in Colquitt and Worth Counties

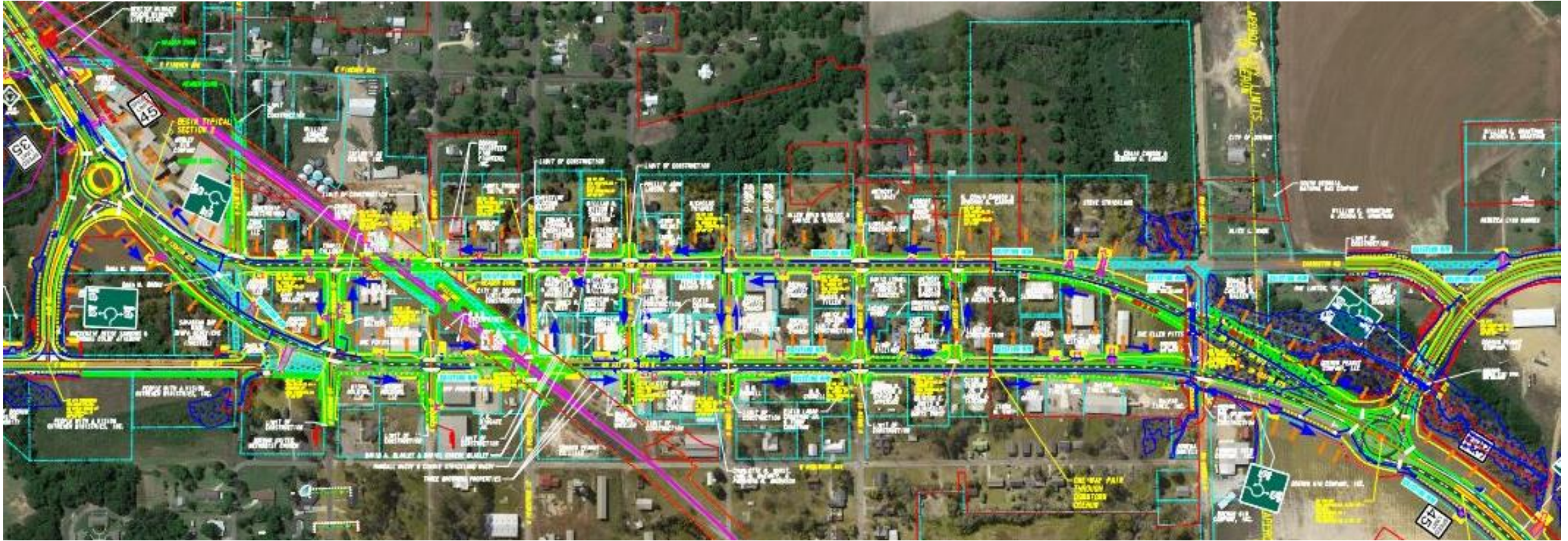
Congressional District 8



SR 133 FROM 0.25 MI N OF MIKE HORNE RD TO N OF WORTH CO LINE

Widening Project in Colquitt and Worth Counties

Congressional District 8 (Continued)



I-75 @ SR 133 - PHASE II

Interchange Project in Lowndes County Congressional District 8





Update on US 441

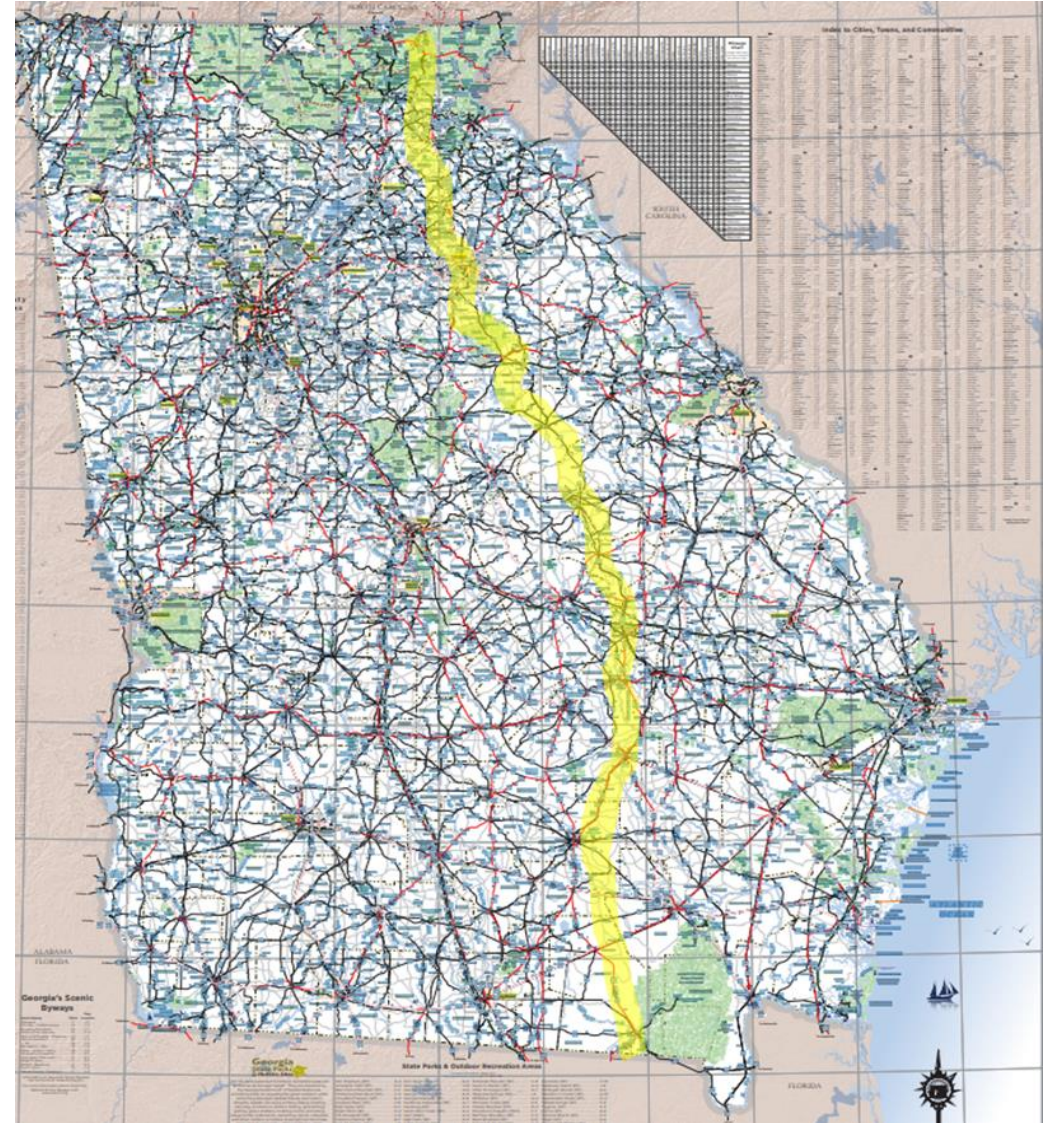
Albert V. Shelby, III
Director of Program Delivery

John D. Hancock, P. E.
State Construction Engineer

November 16, 2022

US 441 Corridor Facts

- Governor's Road Improvement Program (GRIP) Corridor.
- The US 441 corridor travels the length of the state beginning at the North Carolina State Line and extending to the Florida State Line.
- The US 441 corridor is a major north/south transportation artery in the east/central part of Georgia.
- Completed projects will provide 4-lanes of roadway, usually divided with a grass median.
- The US 441 corridor is approximately 371 miles in length and is the longest of the GRIP corridors.
- There are approximately 223 miles (60%) open to traffic.
- The current estimated cost to complete the four-lane construction of the US 441 corridor is \$883,332,844.81.



US 441 Under Construction

Project ID	Description	Primary County	Primary Work Type	Congressional District	Project Let By	Project Sponsor
0009011	SR 53 FROM SR 24/US 441 TO CR 274/HOG MTN - PHASE II	Oconee	Widening	010	DOT	Oconee County
0015670	SR 15 FROM I-85 TO CR 18/FAULKNER ROAD; INC REALIGNMENT	Banks	Operational Improvement	009	DOT	GDOT
0016000	SR 15/US 441 FROM JACKSON COUNTY LINE TO S OF I-85	Banks	Median Work	009	DOT	GDOT
0013614	SR 24/US 441 FM PUTNAM CO LN TO N OF CS 646/PIERCE DAIRY RD	Morgan	Widening	010	DOT	GDOT
0013615	SR 24/US 441 FROM EATONTON BYPASS TO MORGAN COUNTY LINE	Putnam	Widening	010	DOT	GDOT

SR 53 FROM SR 24/US 441 TO CR 274/HOG MTN - PHASE II

District 1 PI 0009011, Oconee County

- Let Date:
01/22/21
- NTP: 09/20/2021
- Date Work
Began: 10/15/21
- Current
Completion
Date: 8/16/2023



SR 53 FROM SR 24/US 441 TO CR 274/HOG MTN - PHASE II

District 1 PI 0009011, Oconee County

- Contractor: E.R. Snell Contractor, Inc.
- 24% Complete
- Contract amount: \$13,297,271.14
- 1.467 miles of widening and reconstruction on US 441/SR 53 (Hog Mtn Rd) SR 24 beginning at US 441/SR 24 and extending to Hog Mtn Road (CR 274)



SR 15 FROM I-85 TO CR 18/FAULKNER ROAD; INC REALIGNMENT and SR 15/US 441 FROM JACKSON COUNTY LINE TO S OF I-85 District 1 PI 0015670 and 0016000, Banks County

- Let Date: July 22, 2022
- NTP: Not issued
- Date Work Began: N/A
- Current Completion Date: 8/31/2024



SR 15 FROM I-85 TO CR 18/FAULKNER ROAD; INC REALIGNMENT and SR 15/US 441 FROM JACKSON COUNTY LINE TO S OF I-85

District 1 PI 0015670 and 0016000, Banks County

- Contractor: C.W. Matthews Contracting Co., Inc
- Contract amount: \$10,363,917.35
- This Project is important because it is a safety upgrade project for pedestrians in a few congested area.

1.278 Miles Of Pedestrian Upgrades and Realignment on US 441/SR 15 Beginning At I-85/SR 403 And Extending To Falulkner Rd (CR 18); Also Includes Median Construction Beginning At The Jackson County Line and Extending South of I-85/SR 403

SR 24/US 441 FM PUTNAM CO LN TO N OF CS 646/PIERCE DAIRY RD

District 2 PI 0013614, Morgan County

- Let Date:
12/18/2020
- NTP:
03/14/2021
- Date Work
Began:
03/15/2021
- Contract
Completion
Date: 3/11/24



SR 24/US 441 FM PUTNAM CO LN TO N OF CS 646/PIERCE DAIRY RD

District 2 PI 0013614, Morgan County

- Contractor: E.R. Snell Contractor, Inc.
- 52% Complete
- Current Contract Amount:
\$42,253,451.18



SR 24/US 441 FM PUTNAM CO LN TO N OF CS 646/PIERCE DAIRY RD

District 2 PI 0013614, Morgan County

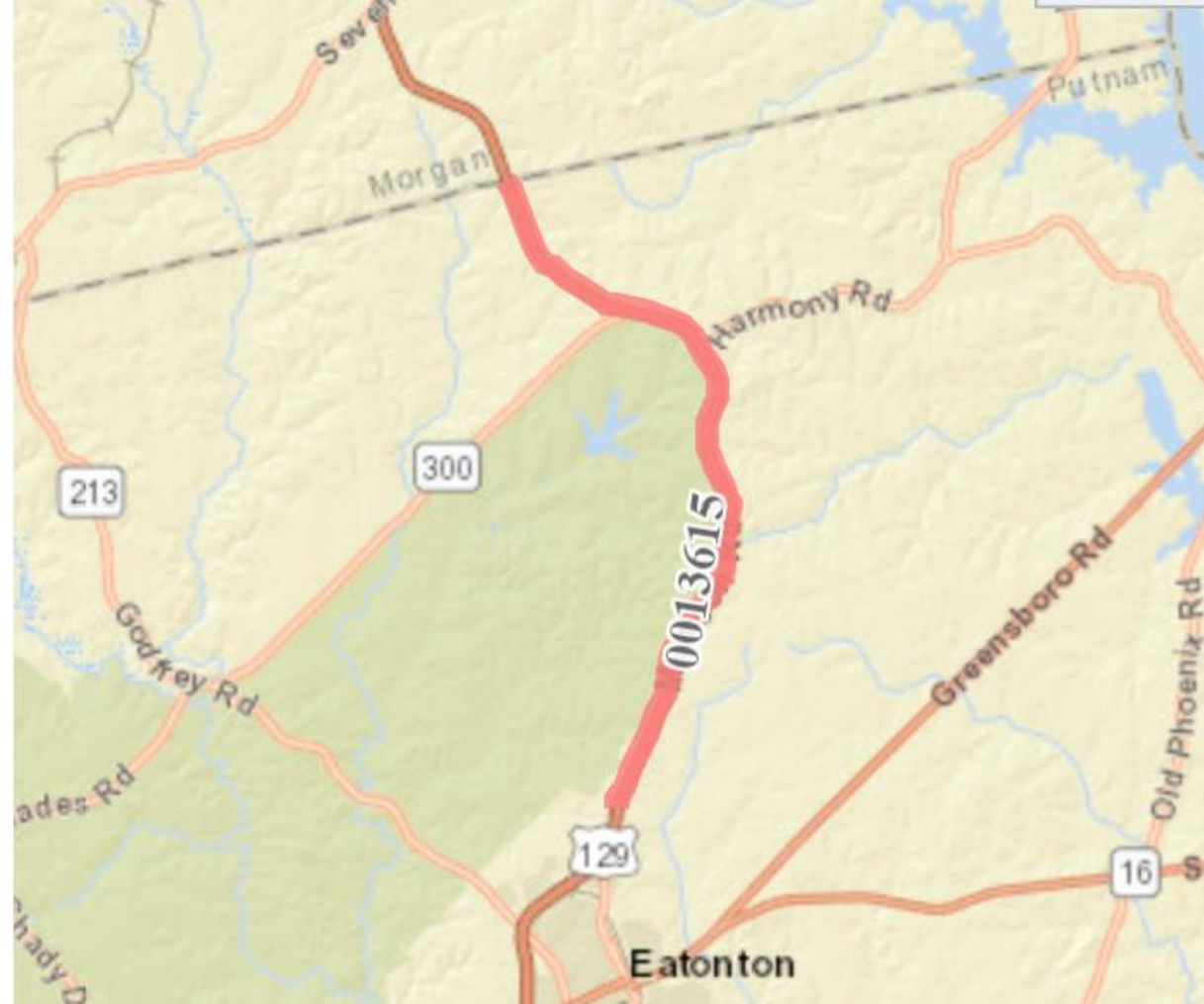
8.074 Miles of
Reconstruction and
Widening on US
441/SR 24 from
Putnam County to
Pierce Dairy Rd



SR 24/US 441 FROM EATONTON BYPASS TO MORGAN COUNTY LINE

District 2 PI 0013615, Putnam County

- Let Date:
12/17/2021
- NTP: 04/04/2022
- Date Work Began:
04/7/2022
- Contract
Completion Date:
8/31/25



SR 24/US 441 FROM EATONTON BYPASS TO MORGAN COUNTY LINE

District 2 PI 0013615, Putnam County

- Contractor: E.R. Snell Contractor, Inc.
- 14% Complete
- Current Contract Amount:
\$60,635,555.44



SR 24/US 441 FROM EATONTON BYPASS TO MORGAN COUNTY LINE

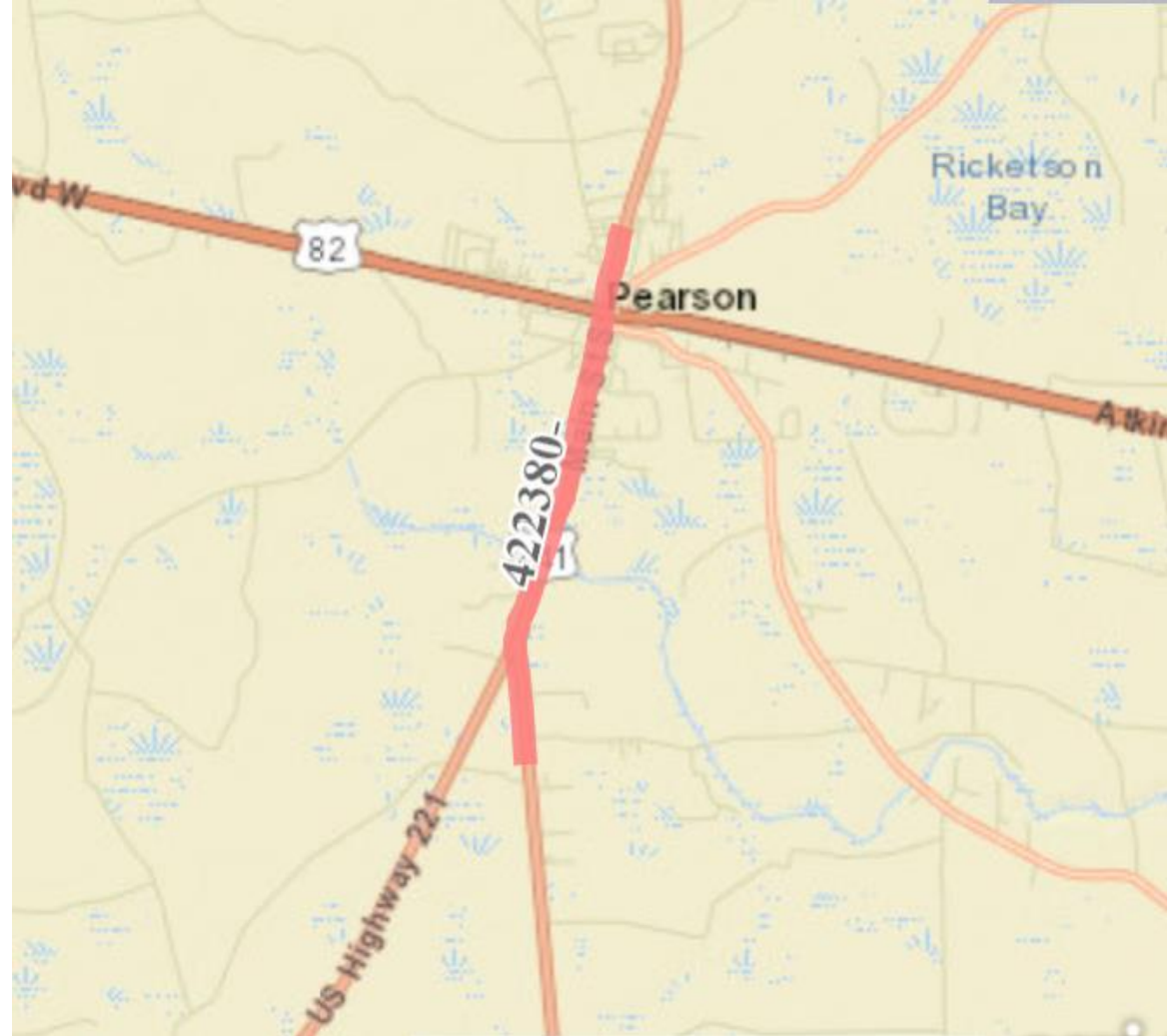
District 2 PI 0013615, Putnam County

9.650 Miles of Widening
and Reconstruction on
US 441/SR 24
beginning at the
Eatonton Bypass and
Extending to the
Morgan County Line



SR 31/SR 89 FROM N OF CR 303/COUNTY ROAD 225 TO N OF SR 520 District 4 PI 422380, Putnam County

- Let Date: August 19, 2022
- NTP: N/A
- Date Work Began: N/A
- Contract Completion Date: August 31, 2025



SR 31/SR 89 FROM N OF CR 303/COUNTY ROAD 225 TO N OF SR 520

District 4 PI 422380, Atkinson County

- Apparent Low Bidder:
The Scruggs Company
- Bid Amount:
\$41,497,814.74



SR 31/SR 89 FROM N OF CR 303/COUNTY ROAD 225 TO N OF SR 520 **District 4 PI 422380, Atkinson County**

3.826 Miles of Widening and Reconstruction on US 441/SR 89/SR 31 Beginning South of US 221/SR 31 And Extending North of US 82/SR 520; Also Includes Construction of 3 Bridges and Approaches Over Little Red Bluff Creek Overflow.



US 441 Under Preconstruction

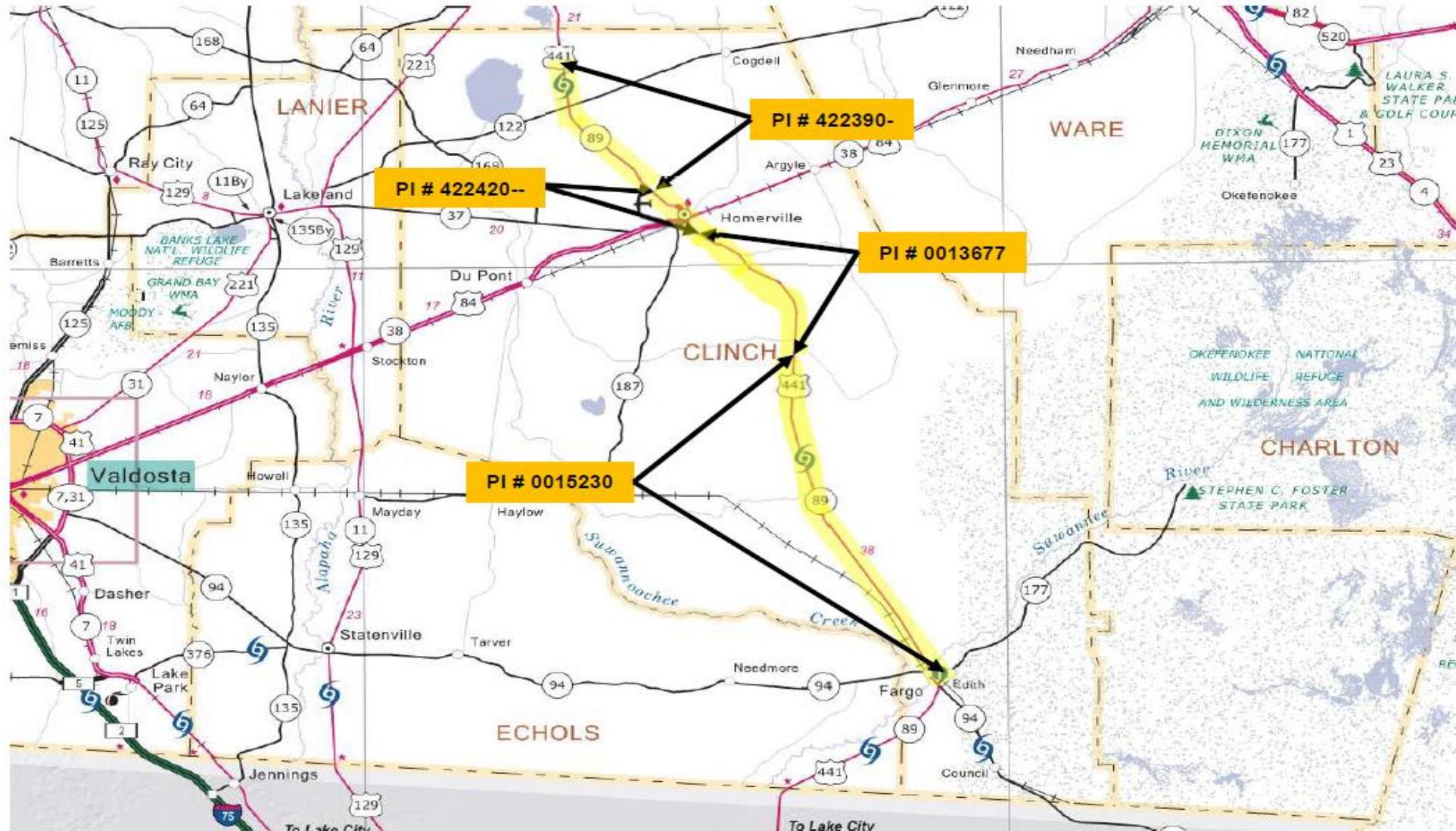
Project ID	Description	Primary County	Primary Work Type	Congressional District	Project Let By	Project Sponsor
422390-	SR 89/US 441 FROM ORANGE STREET TO CR 101/COWART ROAD - TIA	Clinch	Widening	001	DOT	GDOT
0013161	SR 31/US 441 FROM CR 417/THOMAS RD TO N OF CR 357/CURRIN RD	Coffee	Widening	012	DOT	GDOT
0013423	SR 31/US 441 FROM CR 342/SOLOMAN ROAD TO N OF OCMULGEE RIVER	Coffee	Widening	008, 012	DOT	GDOT
0013162	SR 31/US 441 FROM CR 240 TO S MCRAE BYPASS	Telfair	Widening	008	DOT	GDOT
0013577	SR 31 FROM N OF CR 132/ERICK CHURCH/WHEELER TO SR 46/LAURENS	Dodge	Widening	008	DOT	GDOT
0013578	SR 31 FROM S POPLAR SPRINGS CHURCH RD TO S OF SR 117 - PH II	Laurens	Widening	012	DOT	GDOT
262027-	SR 31/US 441 FROM S OF SR 117 TO I-16	Laurens	Widening	012	SHF	GDOT
0013615	SR 24/US 441 FROM EATONTON BYPASS TO MORGAN COUNTY LINE	Putnam	Widening	010	DOT	GDOT
0013617	SR 24 FROM N OF SR 12/MORGAN TO N OF APALACHEE RIVER/OCONEE	Morgan	Widening	010	DOT	GDOT

US 441 Under Preconstruction

Project ID	Description	Primary County	Primary Work Type	Congressional District	Project Let By	Project Sponsor
0013613	SR 24/US 129 FROM N OF APALACHEE RIVER TO CS 7/ASTONDALE RD	Oconee	Widening	010	DOT	GDOT
122090-	SR 15/US 441 FM NORTH CL/CLAYTON TO NORTH CAROLINA LINE	Rabun	Widening	009	DOT	GDOT

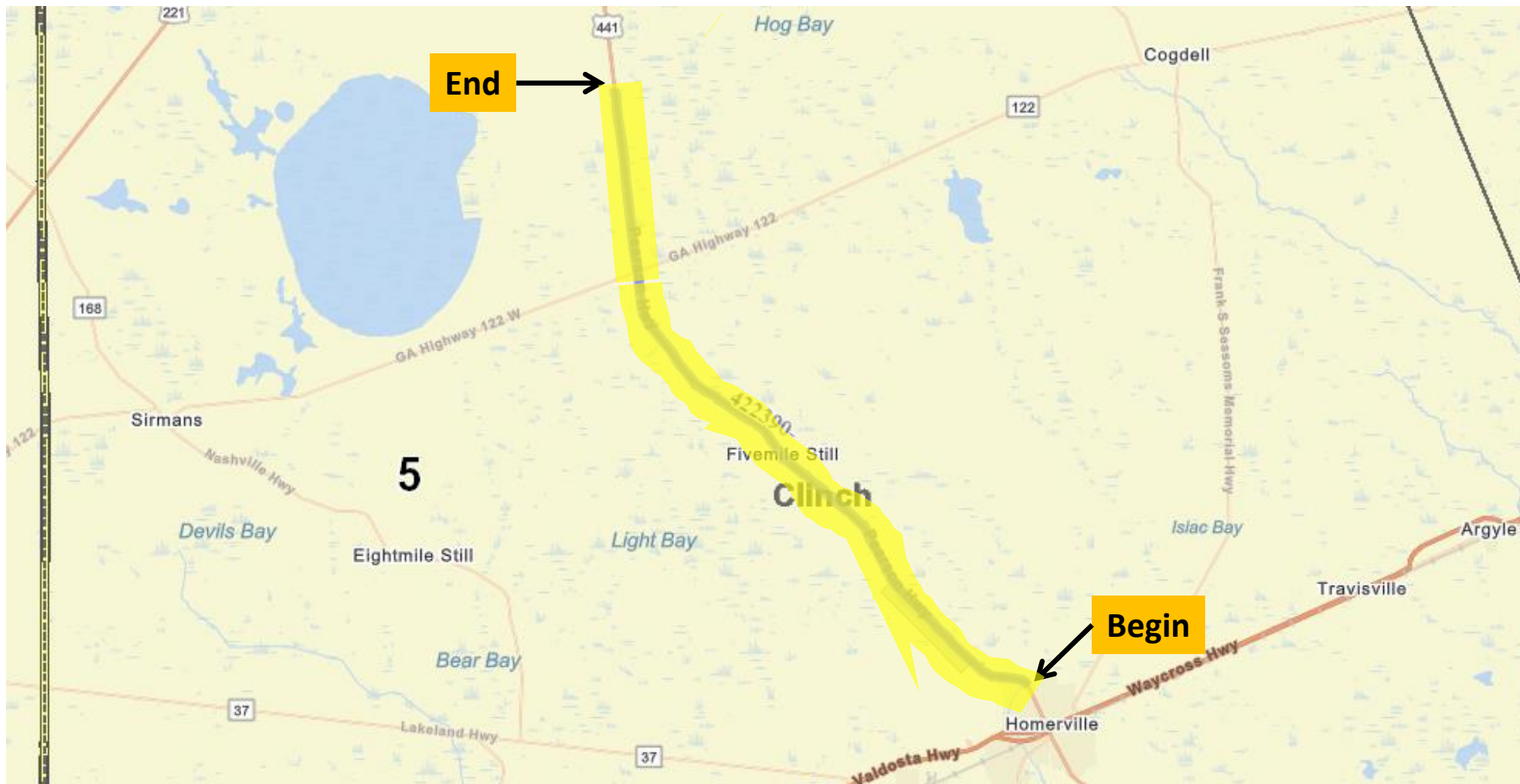
US 441

US 441 Status from Florida to the Clinch/Atkinson County Line



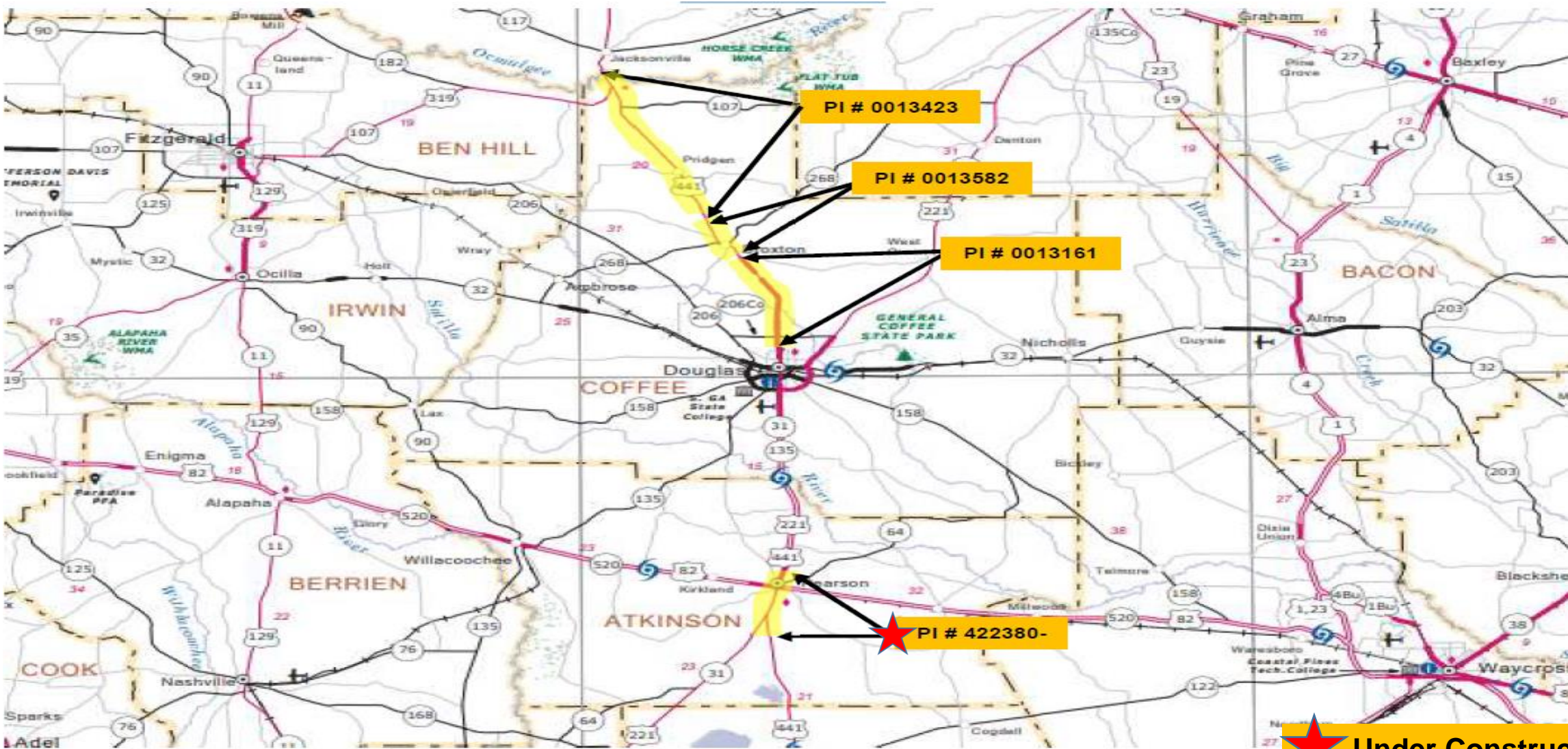
SR 89/US 441 FROM ORANGE STREET TO CR 101/COWART ROAD - TIA

Widening Project in Clinch County Congressional District 1



US 441

US 441 STATUS FROM CLINCH/ATKINSON COUNTY LINE TO NORTH OF COFFEE/TELFAIR COUNTY LINE



 **Under Construction**

SR 31/US 441 FROM CR 417/THOMAS RD TO N OF CR 357/CURRIN RD

Widening Project in Coffee County Congressional District 12

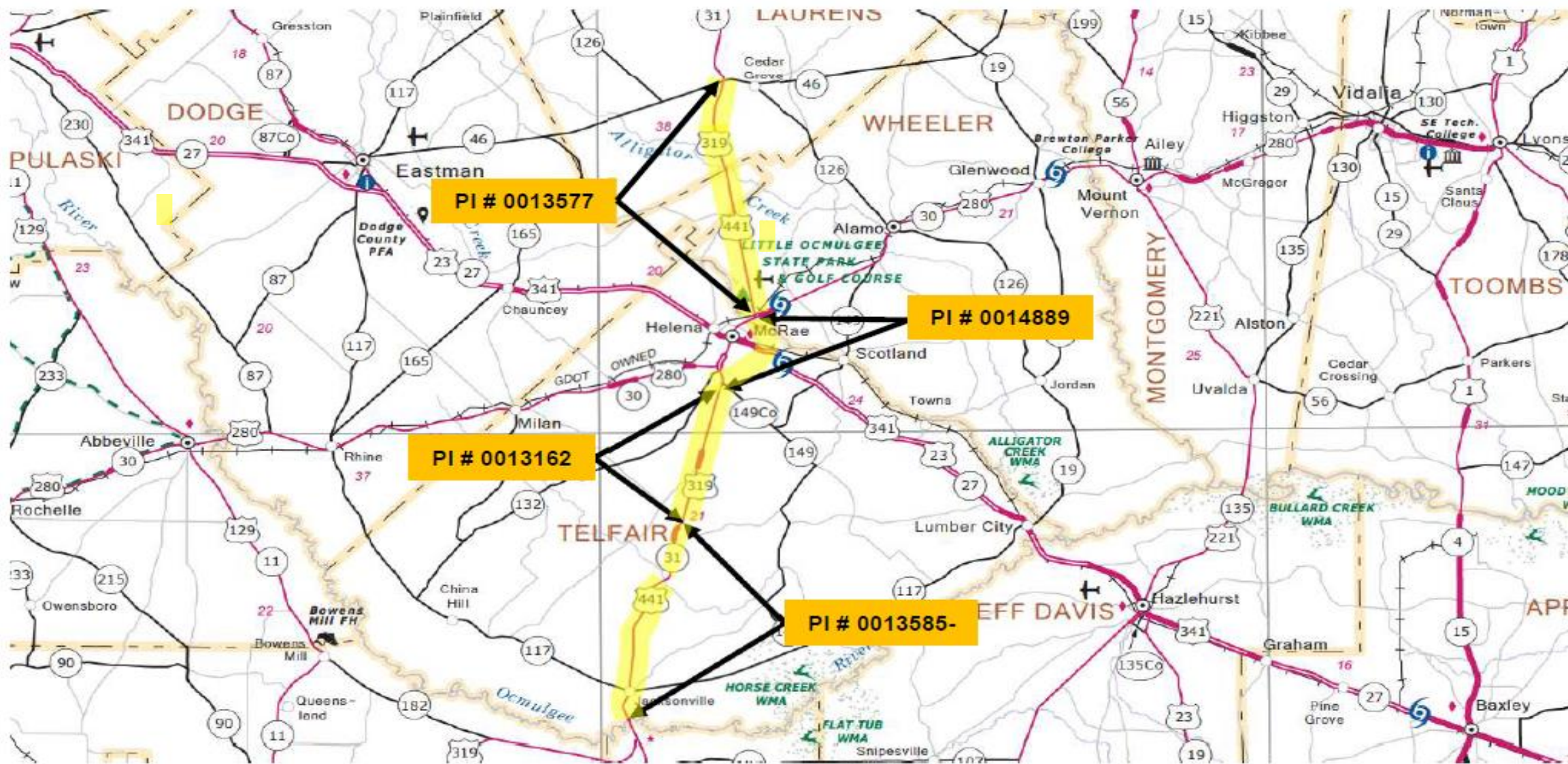


SR 31/US 441 FROM CR 342/SOLOMAN ROAD TO N OF OCMULGEE RIVER
Widening Project in Coffee and Telfair Counties
Congressional District 1



US 441

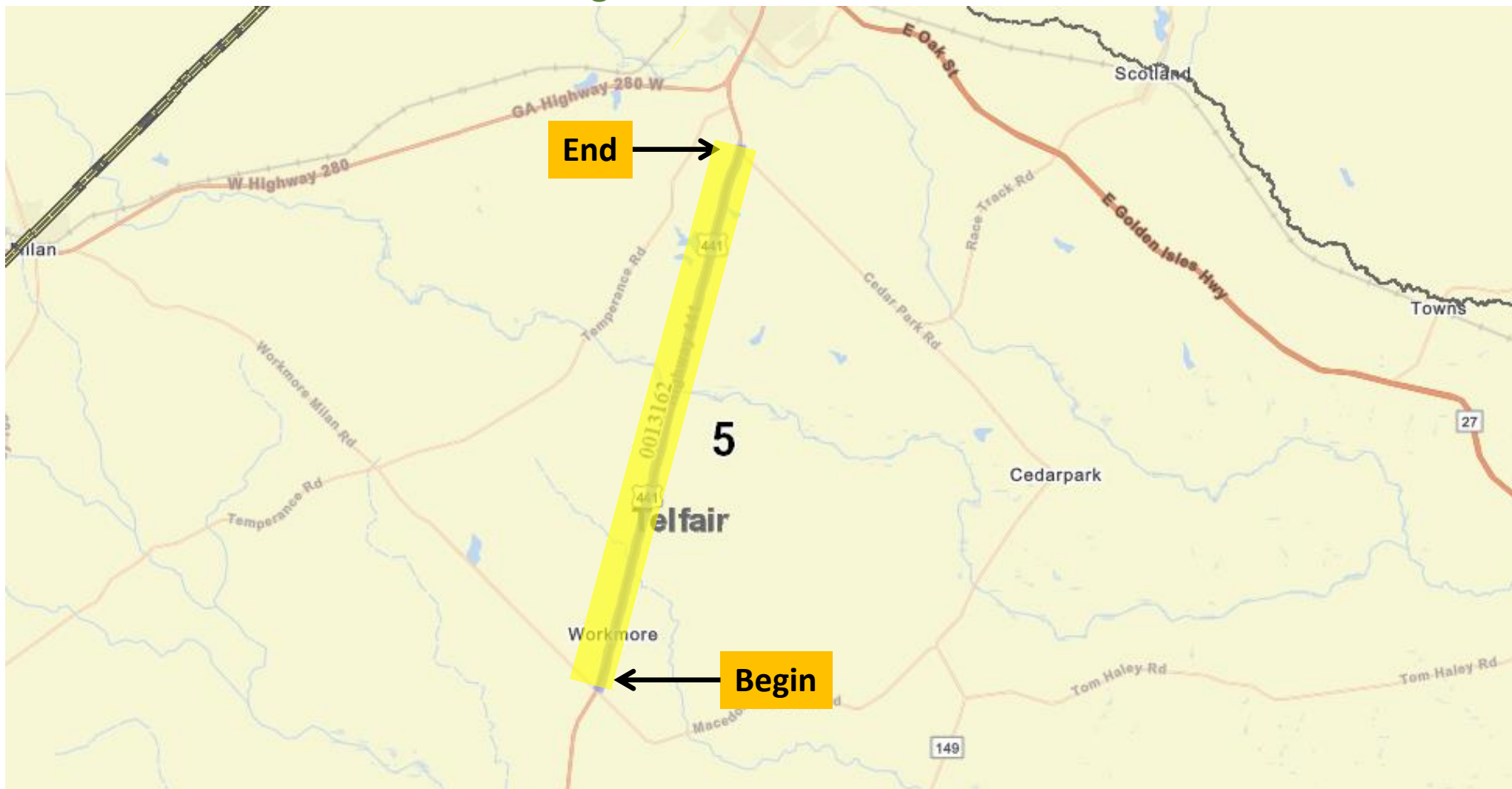
US 441 STATUS FROM THE COFFEE/TELFAIR COUNTY LINE TO SR 46 IN LAURENS COUNTY



SR 31/US 441 FROM CR 240 TO S MCRAE BYPASS

Widening Project in Telfair County

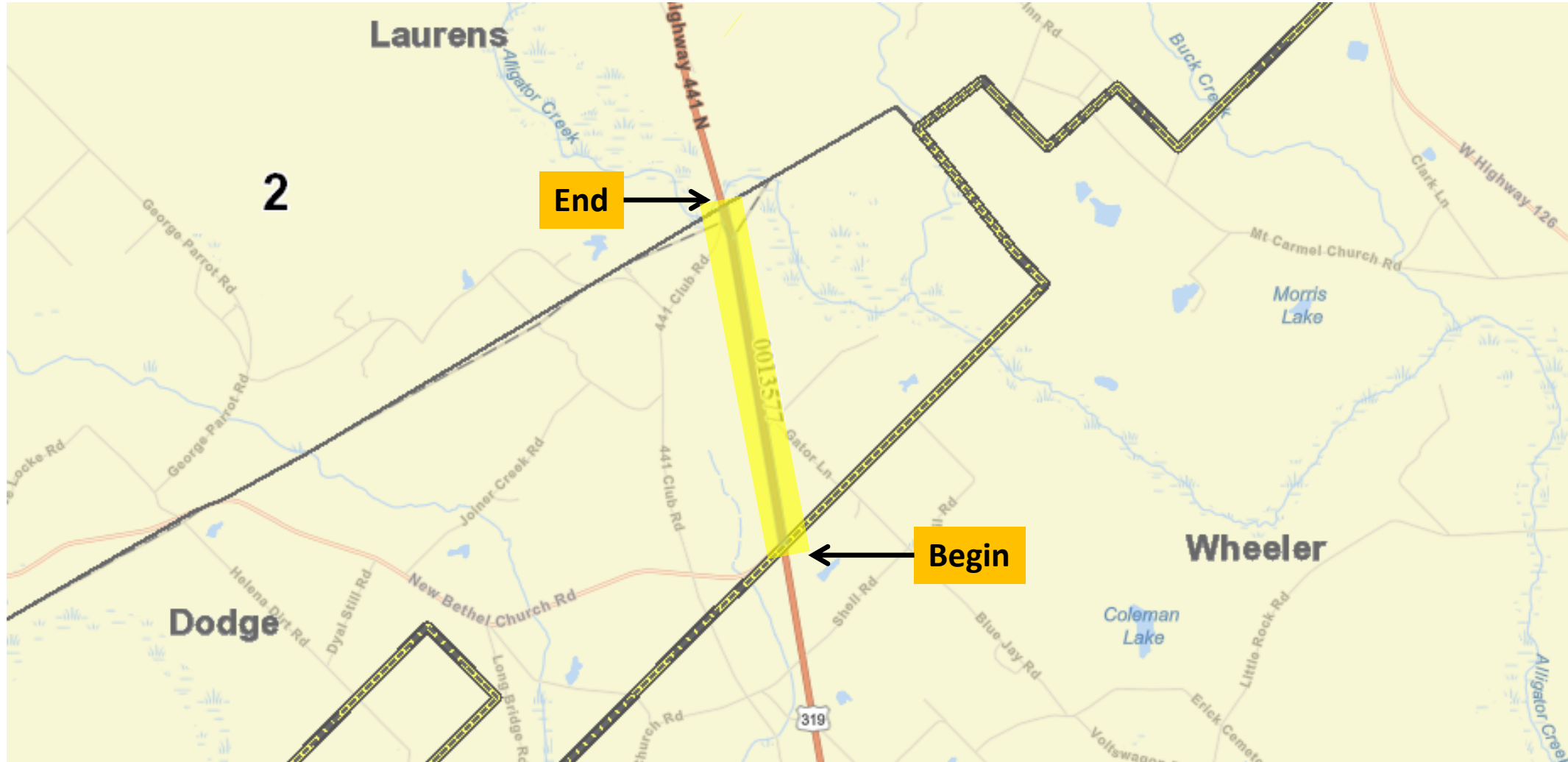
Congressional District 8



SR 31 FROM N OF CR 132/ERICK CHURCH/WHEELER TO SR 46/LAURENS

Widening Project in Dodge, Laurens and Wheeler Counties

Congressional District 8



SR 31 FROM N OF CR 132/ERICK CHURCH/WHEELER TO SR 46/LAURENS

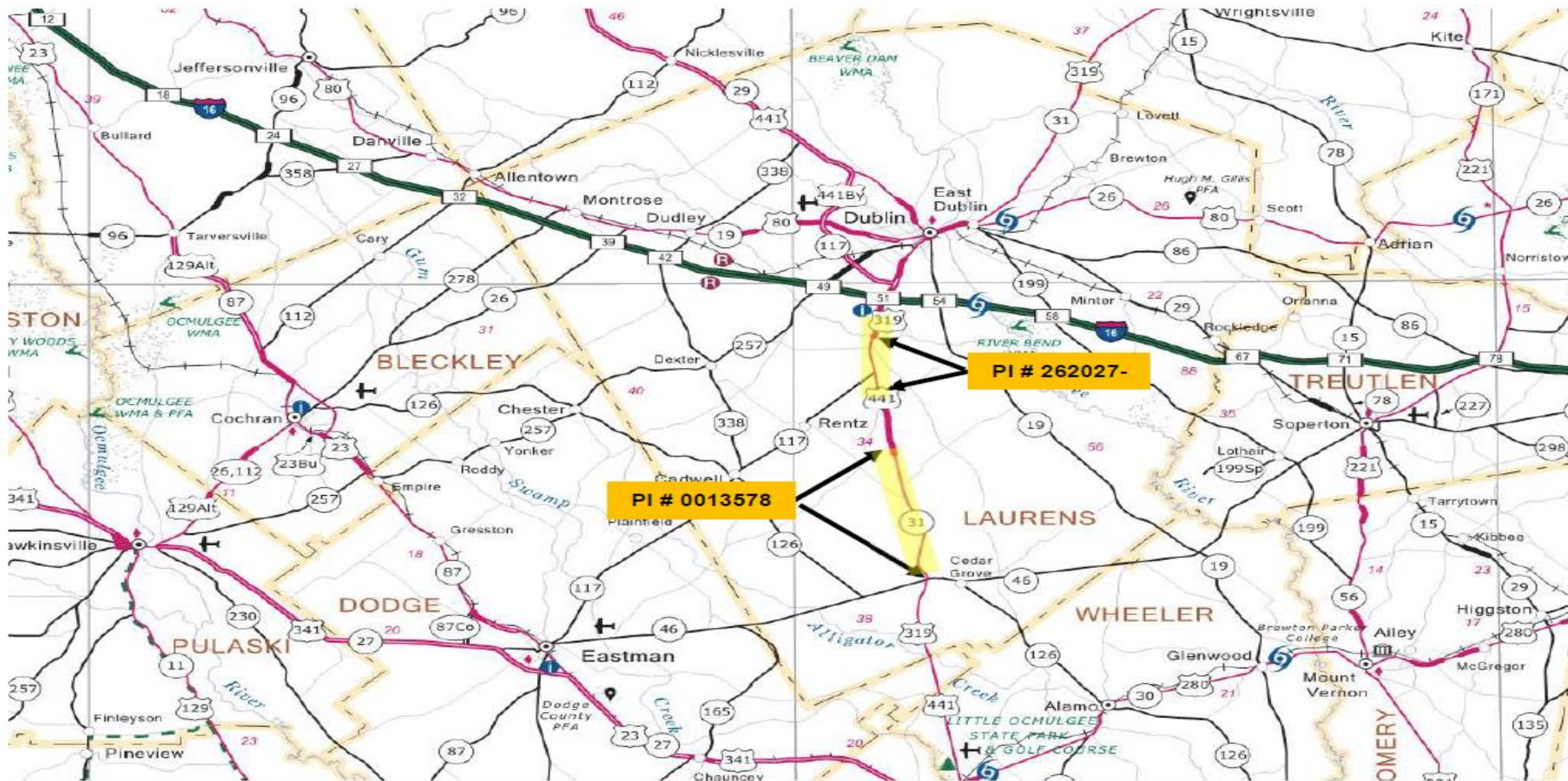
Widening Project in Dodge, Laurens and Wheeler Counties

Congressional District 8 (Continued)

- Little Ocmulgee State Park at southern terminus
- Currently conducting split analysis
- Proposed to be widened to a four-lane divided highway with 4' or 32' median.
- One bridge @ Alligator Creek



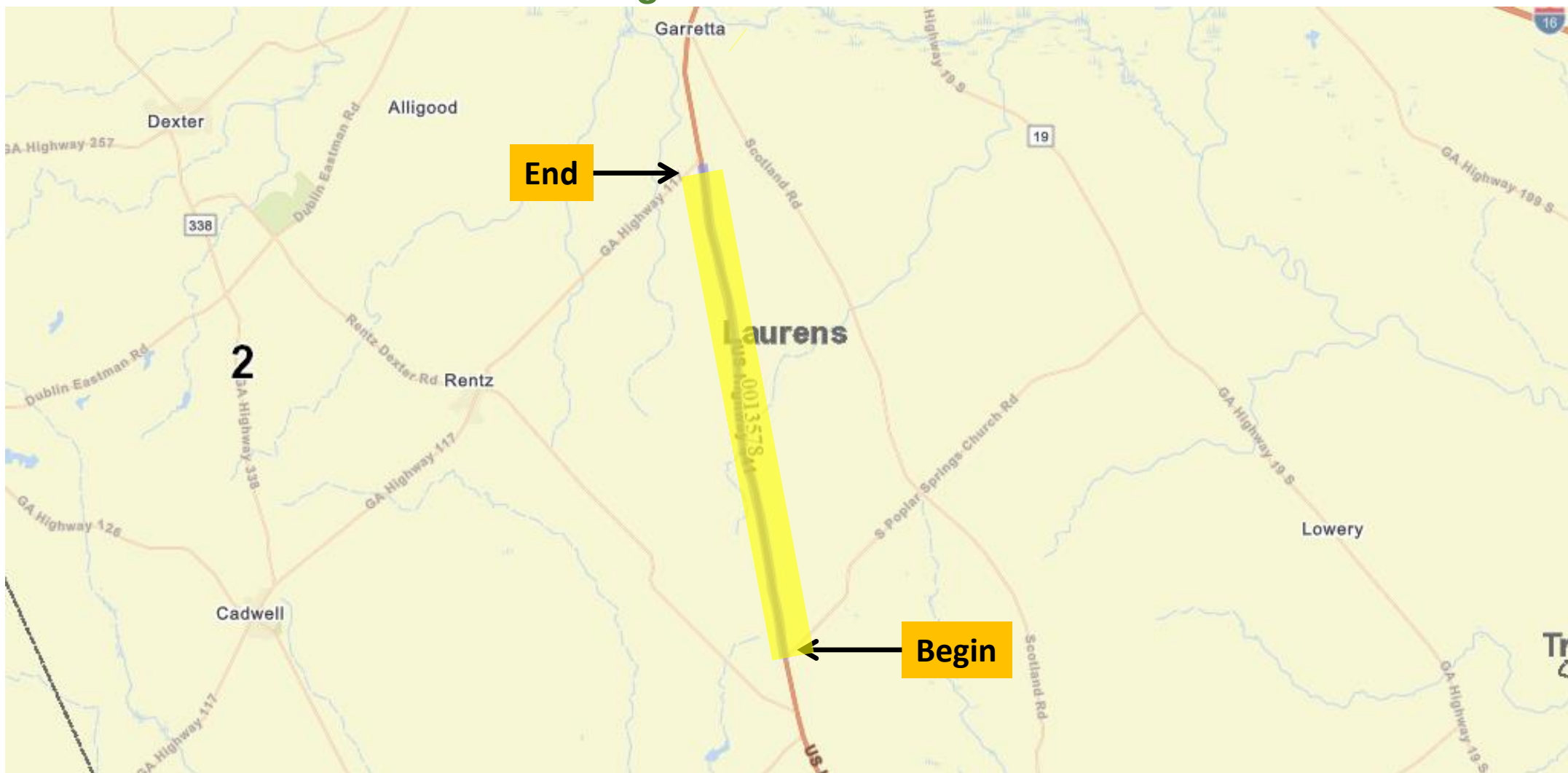
97



SR 31 FROM S POPLAR SPRINGS CHURCH RD TO S OF SR 117 - PH II

Widening Project in Laurens County

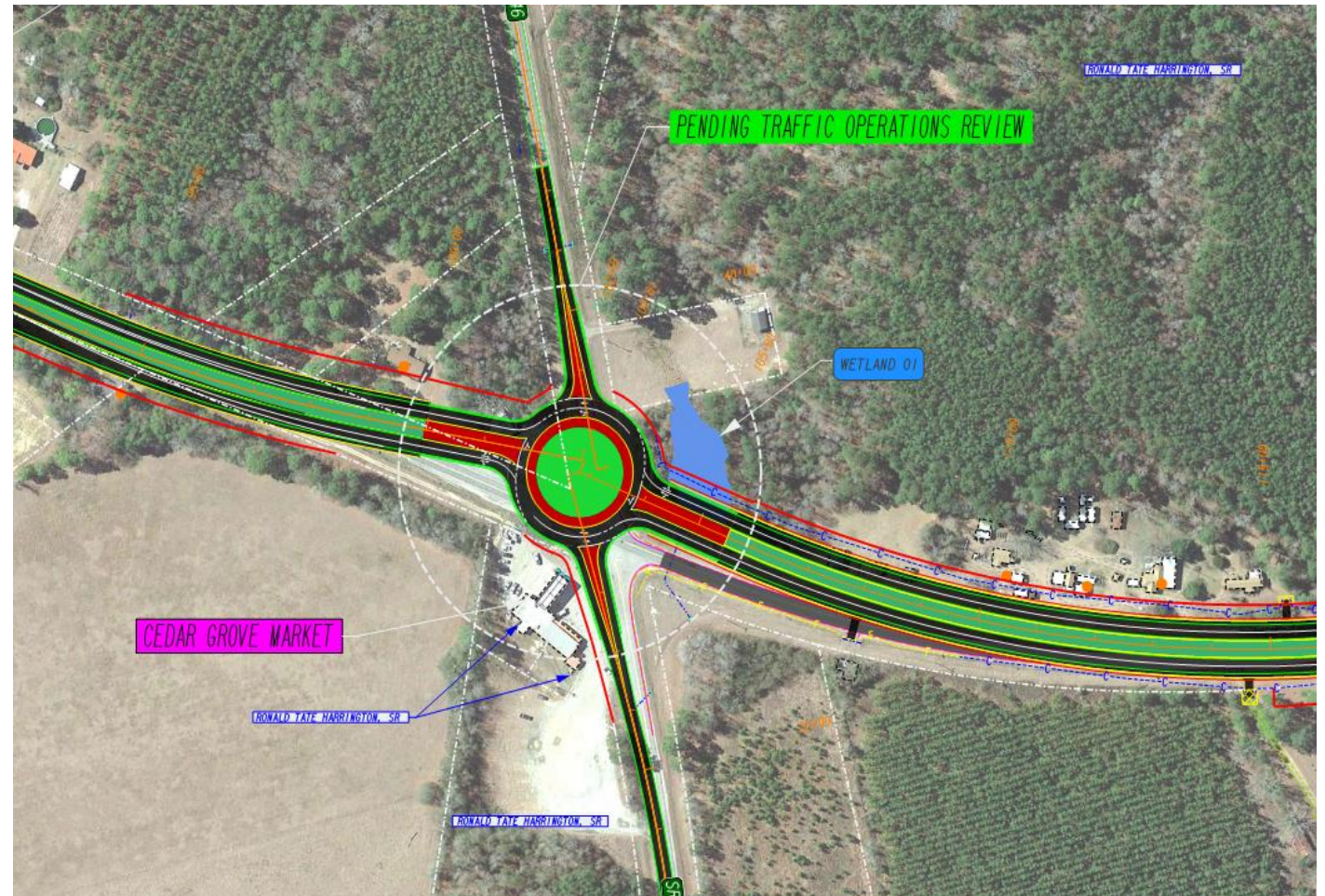
Congressional District 12



SR 31 FROM S POPLAR SPRINGS CHURCH RD TO S OF SR 117 - PH II

Widening Project in Laurens County Congressional District 12 (Continued)

- Proposes widening to a four-lane divided roadway with a 32-foot wide depressed grass median
- Needed to alleviate truck congestion on the corridor to better accommodate current and future demand
- Roundabout at SR 46



SR 31/US 441 FROM S OF SR 117 TO I-16

Widening Project in Laurens Counties

Congressional District 12



SR 31/US 441 FROM S OF SR 117 TO I-16

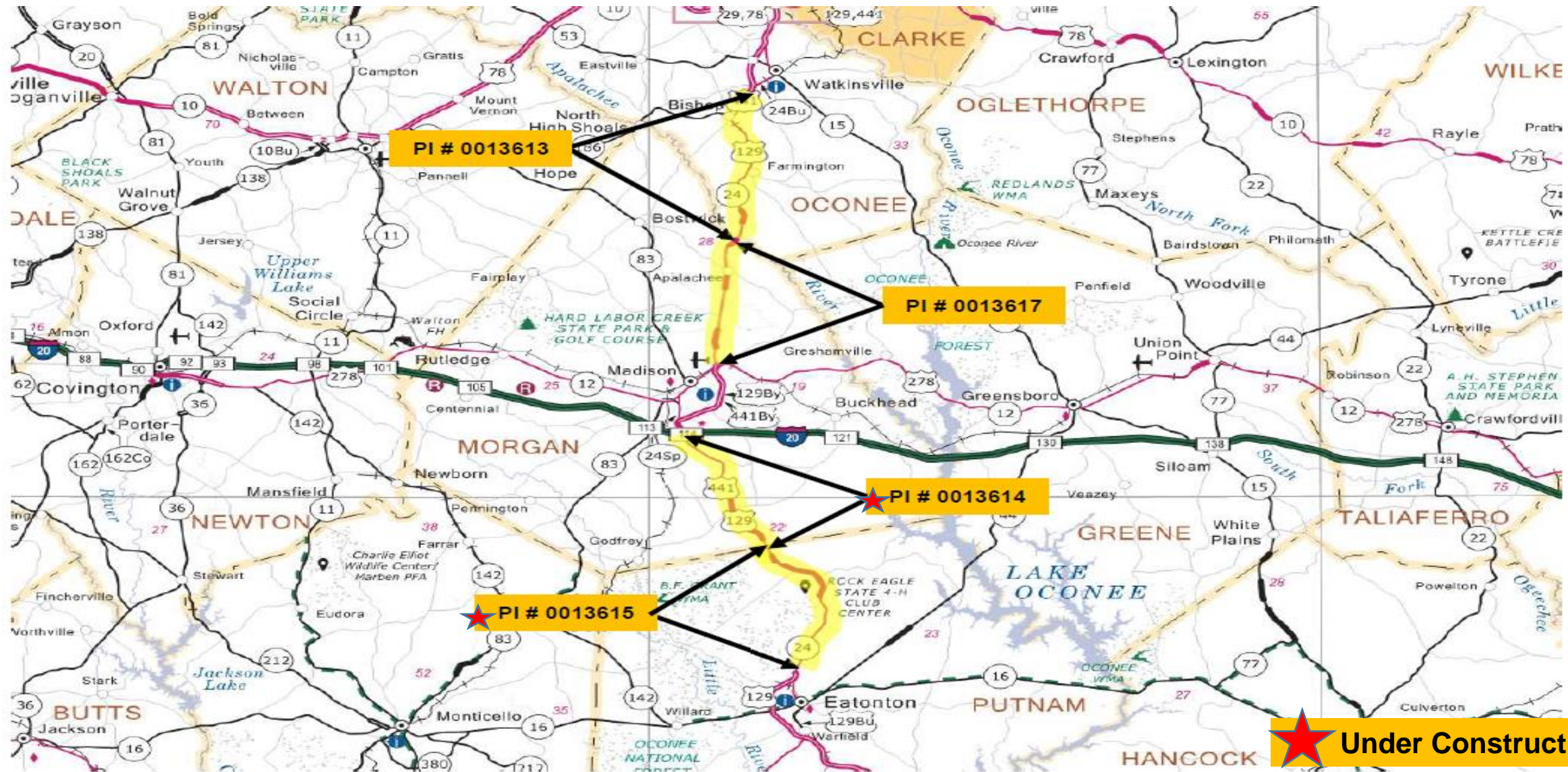
Widening Project in Laurens Counties Congressional District 12 (Continued)

- Proposes widening to a four-lane divided roadway with a 44-foot wide depressed grass median
- Awaiting funding for construction



US 441

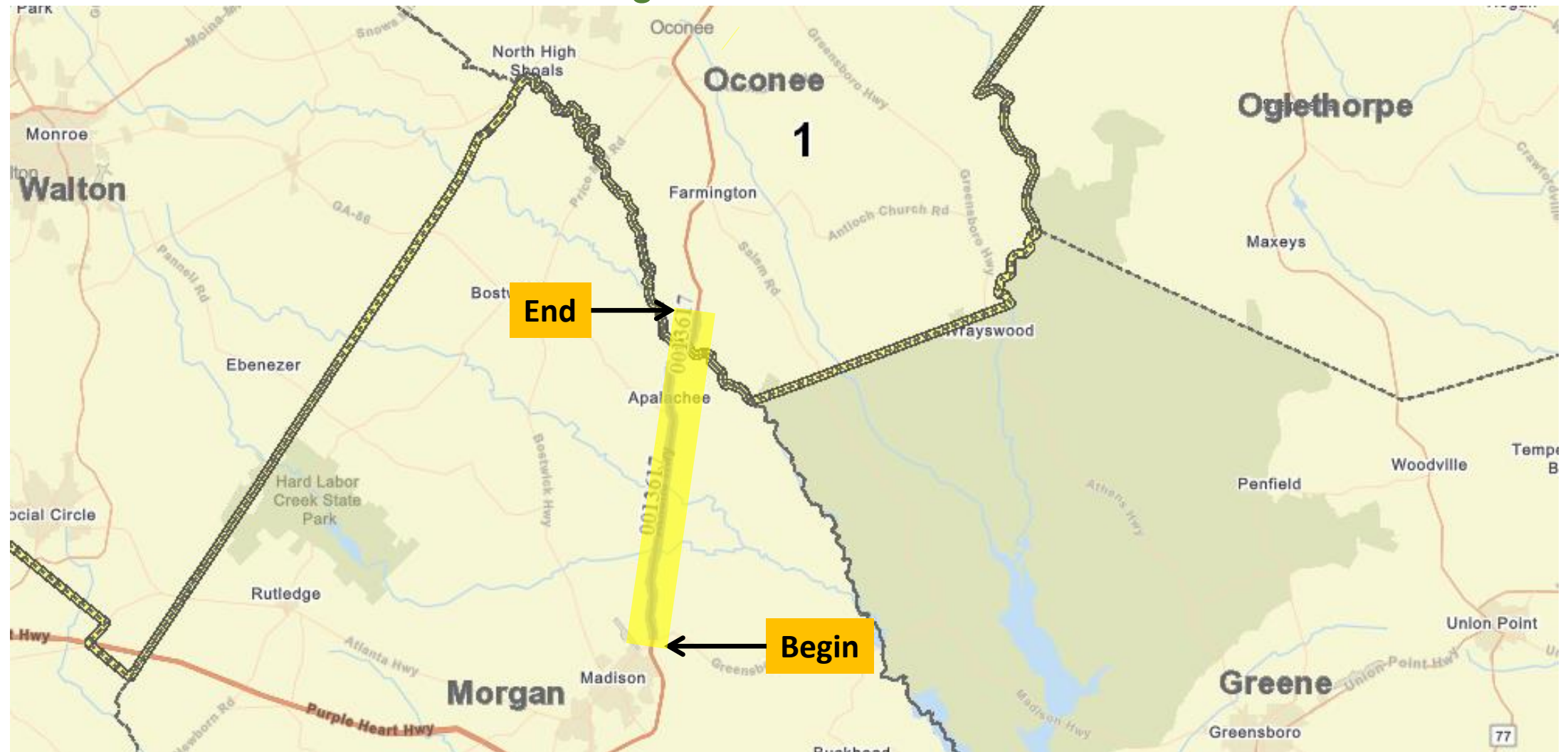
US 441 STATUS FROM EATONTON BYPASS IN PUTNAM COUNTY TO ASTONDALE ROAD IN OCONEE



SR 24 FROM N OF SR 12/MORGAN TO N OF APALACHEE RIVER/OCONEE

Widening Project in Morgan and Oconee Counties

Congressional District 10

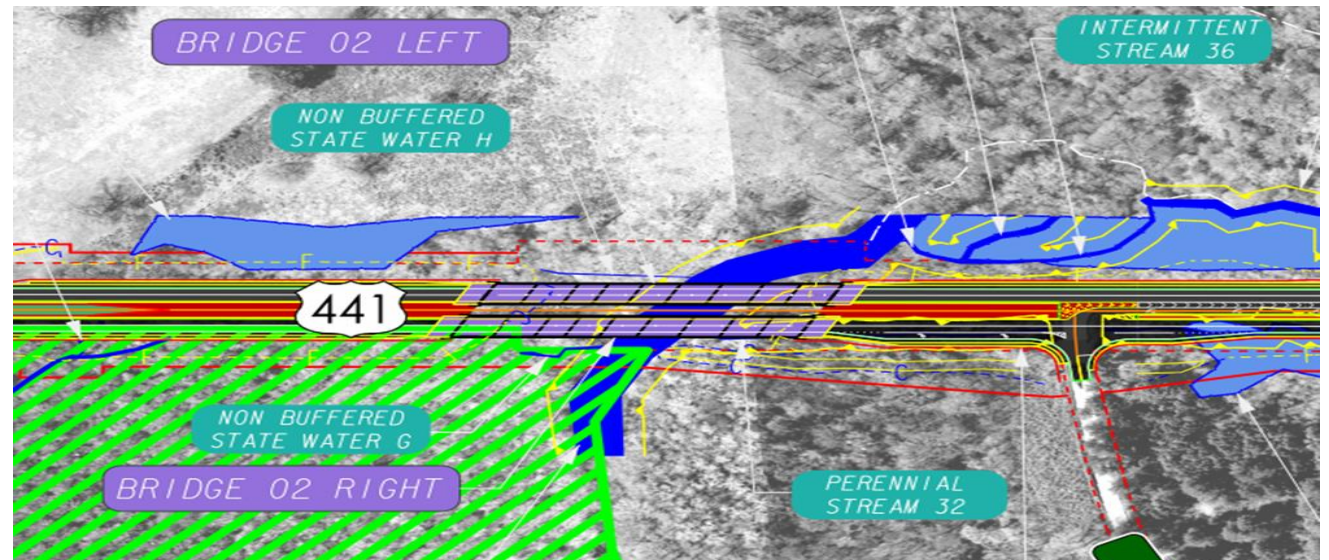
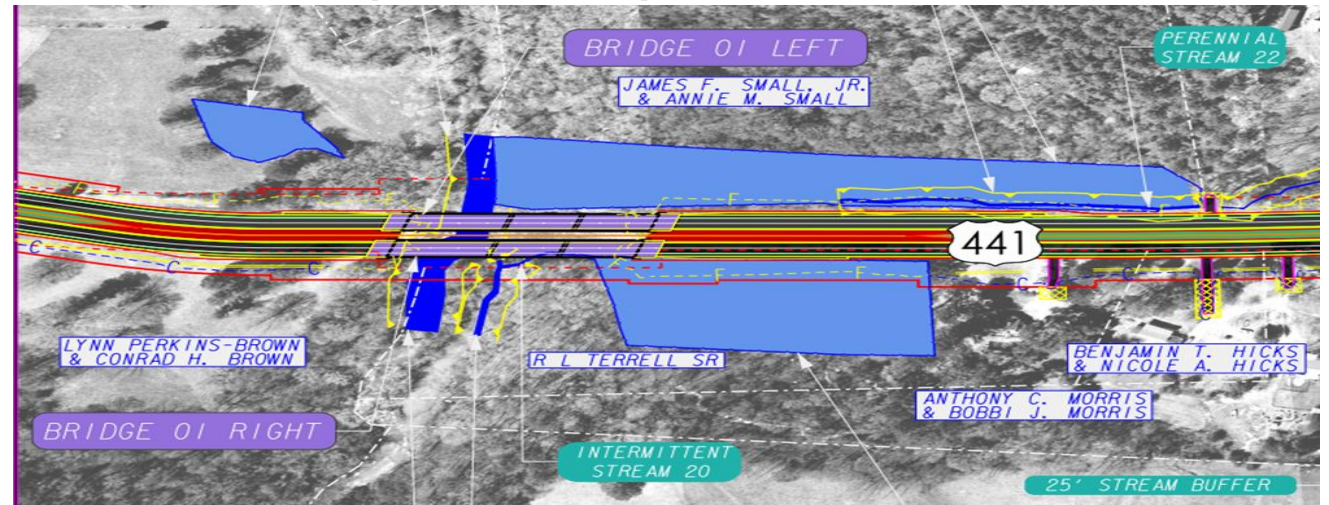


SR 24 FROM N OF SR 12/MORGAN TO N OF APALACHEE RIVER/OCONEE

Widening Project in Morgan and Oconee Counties

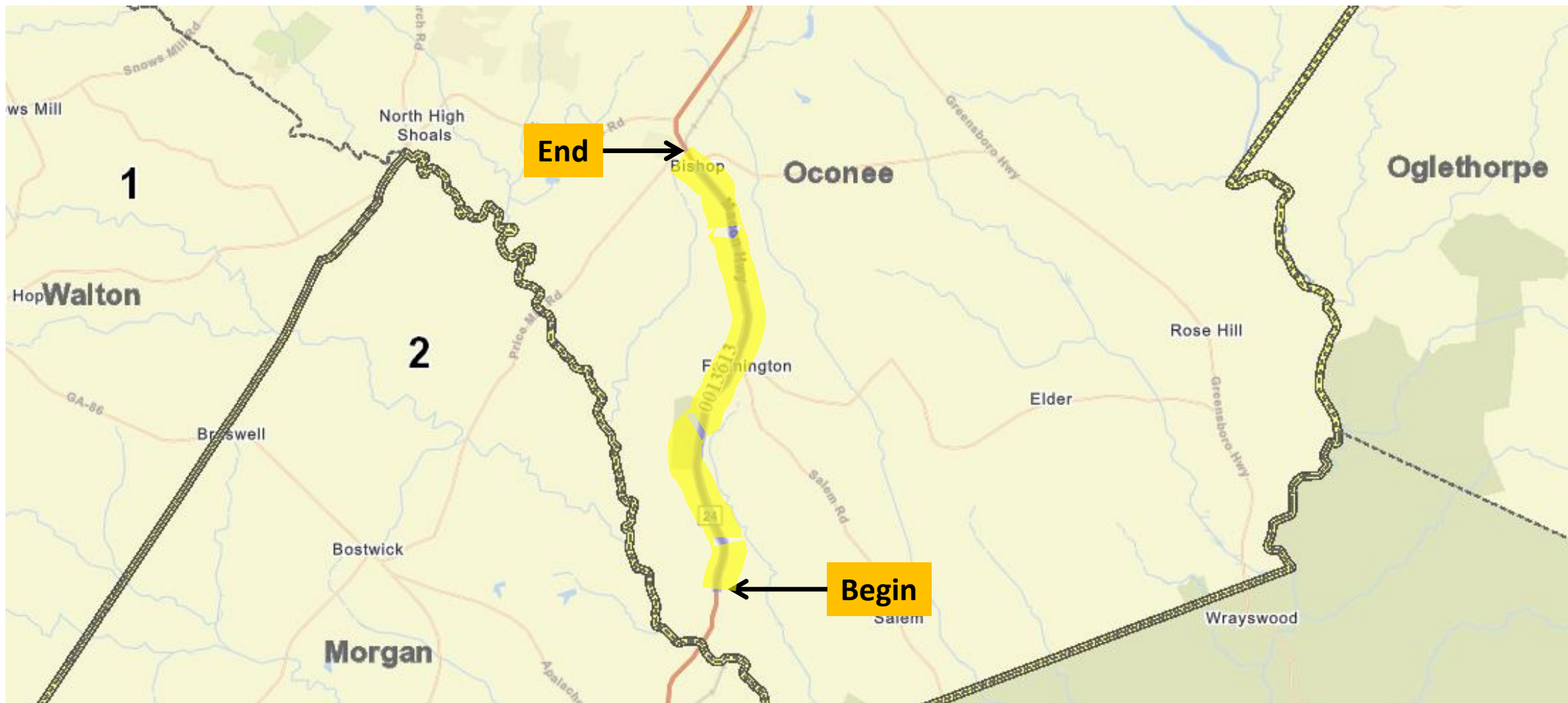
Congressional District 10 (Continued)

- 6 new parallel bridges built with the project
- Proposes widening to a four-lane divided highway with 32' median
- Runs parallel to the Athens Line LLC RR (Great Walton Railroad is the parent company) and will have to go through extensive coordination.



SR 24/US 129 FROM N OF APALACHEE RIVER TO CS 7/ASTONDALE RD

Widening Project in Oconee County Congressional District 10



SR 24/US 129 FROM N OF APALACHEE RIVER TO CS 7/ASTONDALE RD

Widening Project in Oconee County Congressional District 10 (Continued)

- Proposed to be widened to a four-lane divided roadway with a 24-foot wide depressed grass median
- Adding R-cuts along the corridor to improve the safety due to high crash and fatality rates
- Runs parallel to the Athens Line LLC RR (Great Walton Railroad is the parent company) and will have to go through extensive coordination



SR 15/US 441 FM NORTH CL/CLAYTON TO NORTH CAROLINA LINE

Widening Project in Rabun County Congressional District 9



SR 15/US 441 FM NORTH CL/CLAYTON TO NORTH CAROLINA LINE

Widening Project in Rabun Counties Congressional District 9 (Continued)

- Proposes widening to four lanes with a raised 20-foot median up to the City of Dillard. Through Dillard will be four lanes with a flush median.







STATE TRANSPORTATION BOARD

Committee of the Whole

November 16, 2022



Build America Buy America (BABA) Update

Patrick Allen, P.E.
State Materials Engineer
November 16, 2022



Buy America

- 23 U.S.C. 313(a): Notwithstanding any other provision of law, the Secretary of Transportation shall not obligate any funds authorized to be appropriated to carry out the ***Surface Transportation Assistance Act of 1982*** (96 Stat. 2097) or this title and administered by the Department of Transportation, unless ***steel, iron, and manufactured products*** used in such project are produced in the United States. (emphasis added)

Buy America

- Iron and steel materials and products only
- All manufacturing processes must take place domestically, including the application of a coating on these materials
 - Minimal use provision (greater of 0.1 % of contract value or \$2,500)
 - Optional alternate bid provision (25% differential)
- Waivers may be requested if:
 - Applying requirements would be inconsistent with the public interest; or
 - Domestically produced steel and iron are not produced in sufficient and reasonably available quantities which are of a satisfactory quality

Build America Buy America (BABA)

SEC. 70914 of the Bipartisan Infrastructure Law (BIL) (a) IN GENERAL. — Not later than 180 days after the date of enactment of this Act, the head of each Federal agency shall ensure that none of the funds made available for a Federal financial assistance program for infrastructure, including each deficient program, may be obligated for a project unless all of the iron, steel, manufactured products, **and construction materials** used in the project are produced in the United States. (emphasis added)

Timeline



November 2021

- IIJA/BIL Passed



April 2022

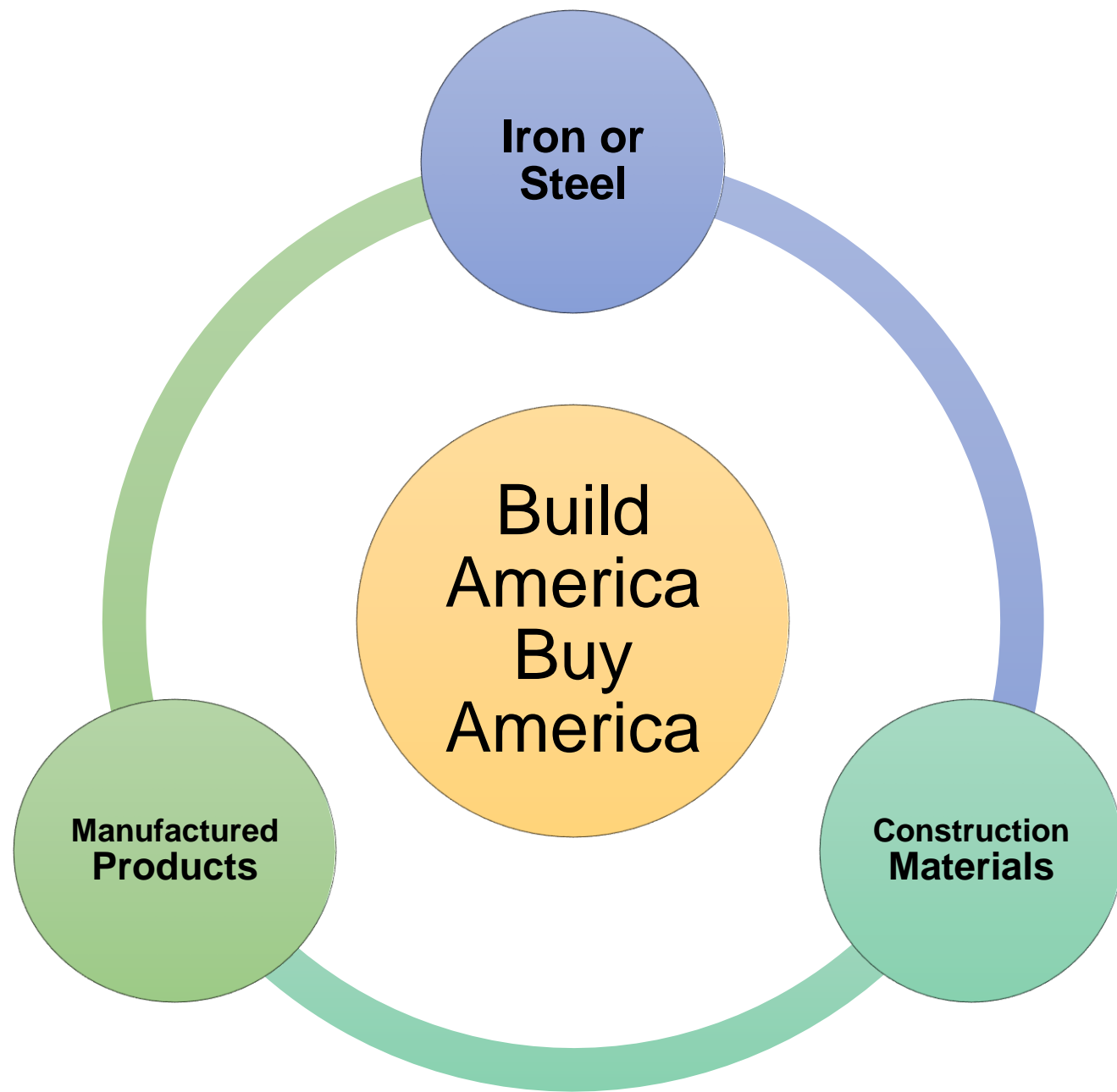
- OMB memo M22-11
- 180-day Transitional Waiver for Construction Materials

May 2022

- States, industry, including GDOT respond to NPRM

November 10, 2022

- Waiver expired



Construction Materials

“Construction materials” includes an article, material, or supply — other than an item of primarily iron or steel; a manufactured product; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives — that is or consists primarily of:

- Non-ferrous metals;
- Plastic and polymer-based products (including polyvinylchloride (pvc), composite building materials, and polymers used in fiber optic cables);
- Glass (including optic glass);
- Lumber; or
- Drywall

Construction Materials

“Construction materials” includes an article, material, or supply — **other than**

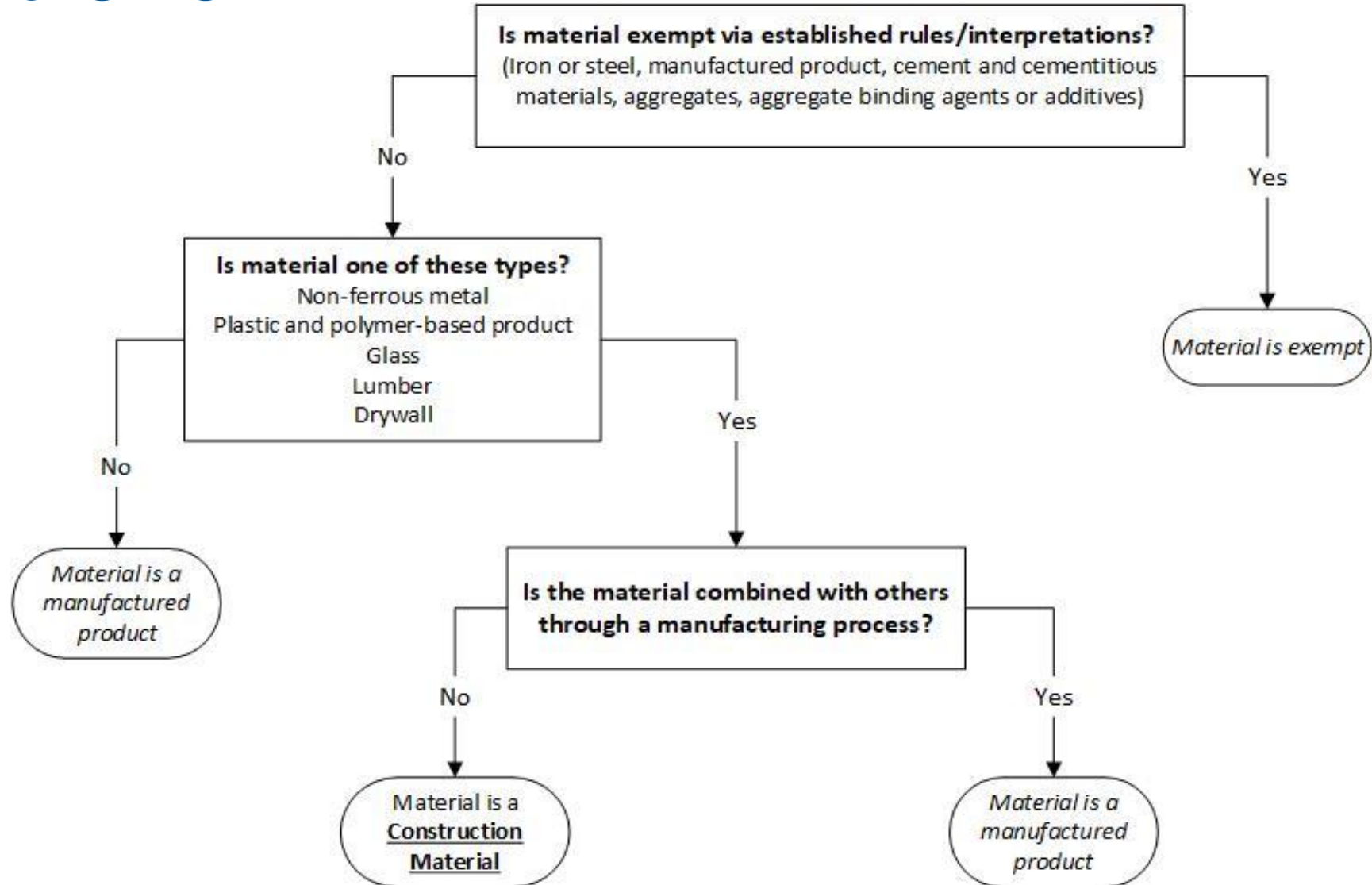
- × An item of primarily iron or steel
- × Cement and cementitious materials
- × Aggregates such as stone, sand, or gravel
- × Aggregate binding agents or additives

Manufactured Products

Manufactured products subject to BIL requirements must be manufactured in the United States and the cost of the components of the manufactured products mined, produced, or manufactured in the US is greater than 55% of the total cost of all components. See BIL 70912(6)(B).

Note: FHWA currently has a general applicability waiver for manufactured products, so the 55% standard for manufactured products does not apply on projects funded under Title 23 U.S.C.

Impact to GDOT

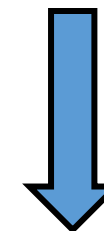


Impact to GDOT

Waiver Expired November 10, 2022

Product	Type	Material Code
Fiber Mulch II Fiber Mulch II with Tac Expandex Wood Grindex Wood WT Woodex Blend Bindex Blend WT	Wood Wood Wood Mulch Wood Mulch Wood Mulch Wood Mulch	EXCOXXXXX EXCOXXXXX EXCOZZZZZ ERCOYYYYY EXCOLLLL1 EXCOGGGG
ACME 100% Wood Mulch ACME 70/30 Wood Blend ACME Premium ACME Hybrid 75/25 Blend ACME Bonded Fiber Matrix	Wood Wood/Paper Paper Paper Wood/Paper	437871800 437871800 438771800 438771800 438771800
ACME Cellulose Hydraulic Mulch (HM) ACME Blend Hydraulic Mulch (HM) ACME Wood Hydraulic Mulch (HM) ACME Hydraulic Mulch (HM) ACME Wood with Tack Hydraulic Mulch (HM) ACME Hydraulic Mulch	Paper Wood / Paper Wood Wood Wood Blend	ERCO123456 ERCO123456 ERCO123456 ERCO123456 ERCO123456 ERCO123456

Approximately 2700+ products listed on the GDOT QPLs including manufactured products



Product	Type	Material Code	BA Preference
Fiber Mulch II Fiber Mulch II with Tac Expandex Wood Grindex Wood WT Woodex Blend Bindex Blend WT	Wood Wood Wood Mulch Wood Mulch Wood Mulch Wood Mulch	EXCOXXXXX EXCOXXXXX EXCOZZZZZ ERCOYYYYY EXCOLLLL1 EXCOGGGG	Compliant Compliant Compliant Compliant Non-compliant Exempt
ACME 100% Wood Mulch ACME 70/30 Wood Blend ACME Premium ACME Hybrid 75/25 Blend ACME Bonded Fiber Matrix	Wood Wood/Paper Paper Paper Wood/Paper	437871800 437871800 438771800 438771800 438771800	Compliant Compliant Non-compliant Exempt Non-compliant
ACME Cellulose Hydraulic Mulch (HM) ACME Blend Hydraulic Mulch (HM) ACME Wood Hydraulic Mulch (HM) ACME Hydraulic Mulch (HM) ACME Wood with Tack Hydraulic Mulch (HM) ACME Hydraulic Mulch	Paper Wood / Paper Wood Wood Wood Blend	ERCO123456 ERCO123456 ERCO123456 ERCO123456 ERCO123456 ERCO123456	Compliant Non-compliant Non-compliant Compliant Compliant Exempt

Next Steps

- Outreach to vendors, suppliers, and producers
- Establish Compliant, Non-Compliant, or Exempt designation on the GDOT QPL
- Specification Update for December Letting
 - Update Buy America language to account for BABA
 - Contractor Material Certification Documents



STATE TRANSPORTATION BOARD

COMMITTEE MEETINGS

November 16, 2022